



1932

1933

# TECH-ART RECORD

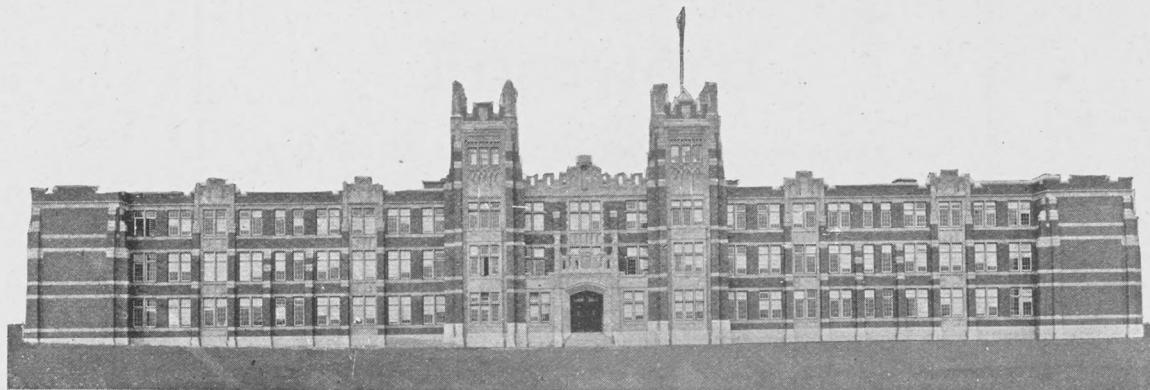






# TECH-ART RECORD

## TECH-ART RECORD



THE OFFICIAL YEAR BOOK OF THE STUDENTS'  
ASSOCIATION OF THE PROVINCIAL INSTITUTE  
OF TECHNOLOGY AND ART.

Volume IV.  
1932-33.

Calgary,  
Alberta.



# TECH-ART RECORD

## Foreword

AGAIN the voice of the Institute of Technology and Art is heard. Again we broadcast the sayings and reveal the activities throughout the School. Again we bring to you a Year Book, after a long period of silence, the official Tech-Art Record of 1932-1933.

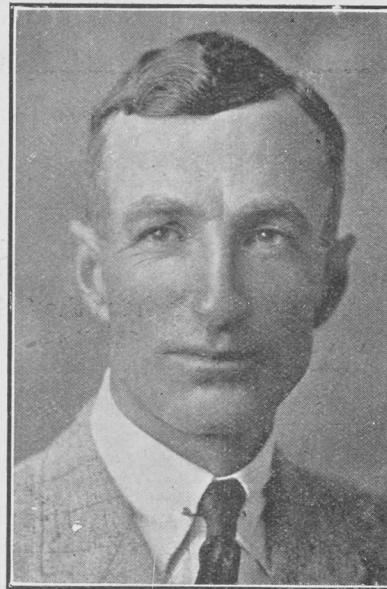
Last year, we regret to say, it was impossible to publish a Year Book. This year, rather than experience the same disappointment, we were given the privilege of producing a smaller edition. It is an experiment and, we hope, a successful one, in issuing this copy of the Tech-Art Record.

However, we, the Year Book Staff, sincerely hope that it serves its purpose, not only as a memoir of happy hours and numerous friendships, but also in keeping before every individual the more serious side of life.

The EDITOR.

# TECH-ART RECORD

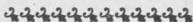
## MESSAGE FROM THE ALBERTA MINISTER OF EDUCATION



ON THE occasion of the publishing of its Year Book, I wish to congratulate the Students' Association on this further very tangible evidence of the vigorous life of the Provincial Institute of Technology and Art. The rapid but natural and wholesome growth of the Institute since its beginning has been very gratifying, and justifies the prediction that a wonderful work lies before it in training the hands and minds of the future citizens of Alberta for their part in the development of this great Province which is their heritage.

PERRIN BAKER, Minister of Education.

## Message from the Principal

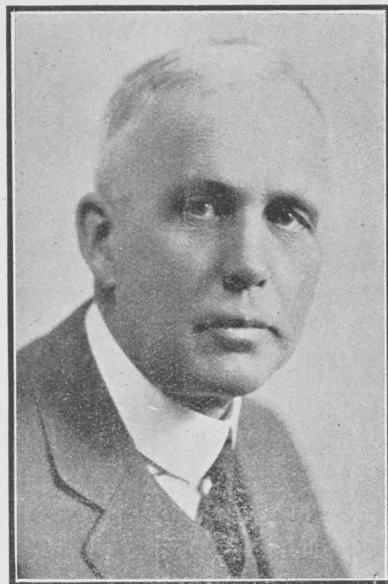


THE task of issuing a Year Book in these days is not a light one. I wish to congratulate the Staff which has been responsible for bringing the project to a successful issue.

The year at the Institute has been an interesting one, even if it has been difficult. There have been no curtailments in the extra curricular activities of the students, the Annual Banquet and the Year Book being major events. The year in athletics has been eventful, the hockey team winning the major honors in re-capturing the Picardy Cup as champions in the Scholastic League. To the Intermediate basketball team should go congratulations for the good showing made in their League. The Dramatic Club is worthy of special mention in calling attention to its success in presenting their three-act play entitled "Safety First." On the whole the Institute will close this year with a record in instructional services.

May success attend the effort of every student who has contacted with the program of the Institute during the year! If jobs are hard to secure, may each remember that the greatest satisfaction comes from achieving victory against greatest odds. To those who go out to their life work go the best wishes of the Institute for their progress and happiness. May knowledge and skill be larger quantities in personal equipment because of days spent at the Institute, and may they realize that character and personal values are among the most valuable assets that contribute to success.

W. G. CARPENTER, Principal





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## - Editorial -



We have heard the rumor that we are about to experience a depression. A depression, not of the local type, but one which will be of such proportions that the entire world will feel it. If such a thing should befall us, should we not be prepared to meet it?

Are we not the ones, who, in a few years, will be tilling the soil, running the power plants, surveying and mining the province, flying the planes, repairing the machines or drawing that which is to be drawn? Should we not be electing the governments, also? Then, with the added knowledge and experience we have obtained from our school, our fathers, and our history, should we not be able to face such conditions as are forecasted? Is it not a privilege to face problems with which no other generation has yet had to cope? Can we not be pioneers of a greater world, rather than of a larger one?

Only when we realize we are faced with great changes can we see the necessity for wider knowledge and training. Who will be holding the positions in such a depression other than the well-educated or well-trained men?

So let us prepare ourselves for the future—not only as it could be, but also as it should be.

## Winter Term Executive

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President—B. Cole.

Vice-President—J. Steele.

Secretary—Miss G. Fisher.

Treasurer—W. Stewart.

Lit. Chairman—Miss Thom.

Social Chairman—Miss E. Peters.

Athletic Chairman—D. Corrie.

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## Constitutional Changes

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This year brings us two changes in our Constitution. The first deals with the Order of Business. Article IX. now reads:

1. Call to order.
2. Reading of Minutes.
3. Report of Executive Committee.
4. Correspondence.
5. Reports of Standing Committees.
6. Reports of Special Committees.
7. Announcements.
8. Other Business.
9. Nomination and Election of Officers
10. Adjournment.

The second, Article V., Section 5, dealing with the departments eligible for representation on the Executive. This now reads the same, with the addition of the Geology Class.



## The Emery Weal

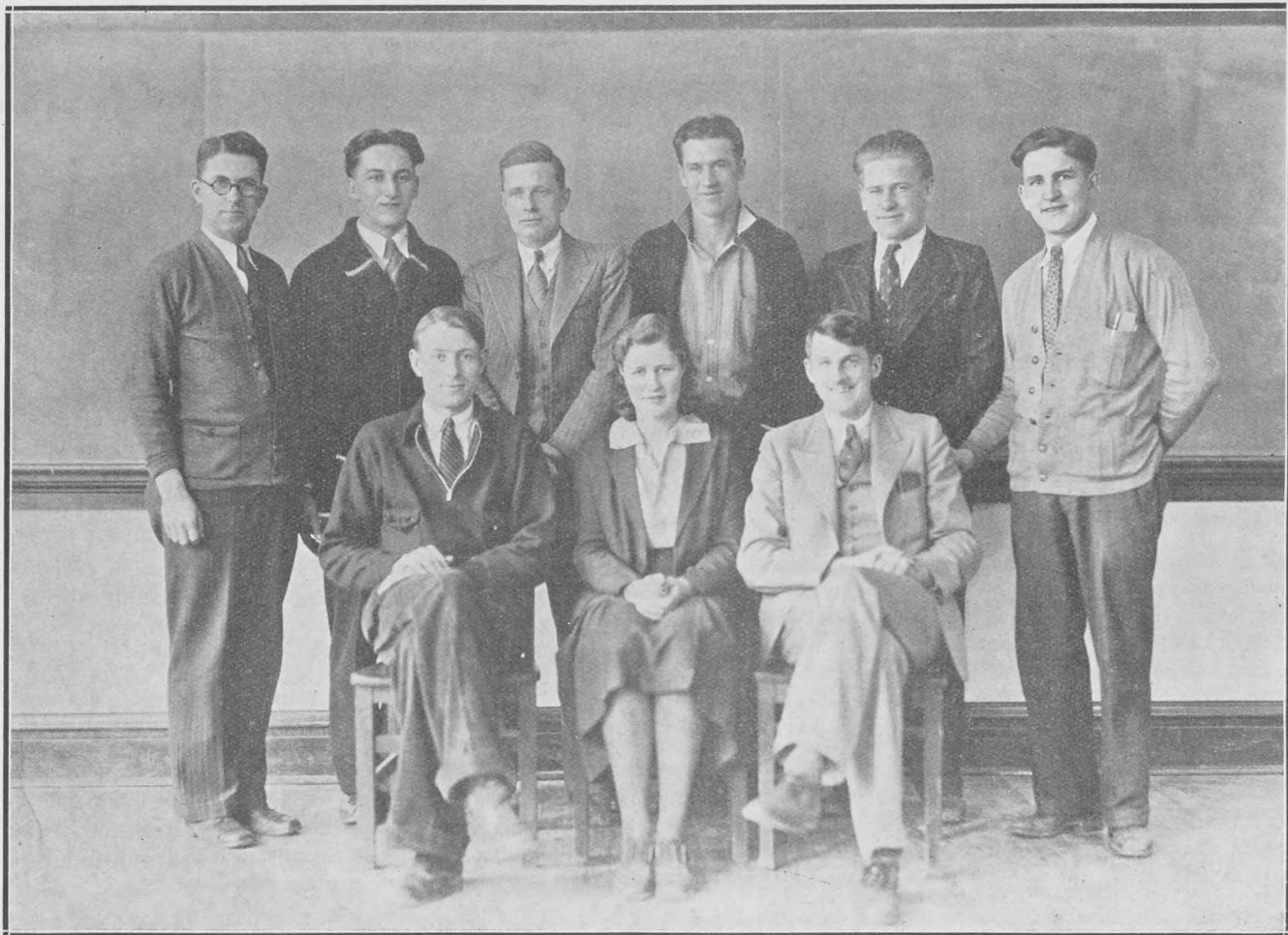
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The students' paper, The Emery Weal, started the past year under extremely difficult circumstances. Business conditions were not such as to make the paper a financial success, and since the paper has always been a self-sustaining part of the activities of the Students' Association, this was indeed a blow to the school paper. The students themselves have not this year shown the interest in the school activities that has been shown in former years, and without the support of the Student Body nothing can be a success.

In February, The Emery Weal dropped out of the picture to give place to the Year Book, since their financial interests were clashing.

It might be a good thing to have a compulsory subscription to The Emery Weal taken up, in the same manner as the students' dues, and turned over to The Emery Weal. This would give the paper a fair working margin.

The Emery Weal wishes to thank Mr. Young, our Staff representative, for the support and co-operation he has given us, and to thank those students who have so loyally supported the paper. To the graduating students we wish every success in their future endeavours, and to those who return again, may they leave with as fond a memory of the Institute and its Staff as we are leaving.





# TECH-ART RECORD

## Technical Schools in Canada

By Dr. W. G. Carpenter

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TECHNICAL Education is a relatively new venture in education in Canada. Practical education has been a part of the system of education in Europe for many years. Some Russian handiwork from their schools was shown at the Centennial Exposition in Philadelphia in 1876, which gave a large impetus towards the organization of this work in the United States. In Canada, the first serious attempt at Technical Education in day classes was made in Toronto in 1900. Considerable interest in this type of educational endeavour had been developed over Canada through the gifts of Sir William MacDonald for the encouragement of Manual Training. Dr. James W. Robertson, administering the MacDonald fund, introduced several instructors from England. These were distributed throughout Canada, and beginnings in practical programs were instituted.

In Toronto remarkable progress has been made. For fifteen years work was carried on in a modified building until 1915, when work was begun in the magnificent Central Technical School, since when three very large and magnificent schools have been erected and filled to capacity. In Hamilton, Technical work was begun in 1909, since when the fine Technical Institute was erected and very quickly filled to capacity; and a second school, in West Hamilton, had to be provided to meet the demands. London and Windsor-Walkerville have excellent schools, with heavy enrolments, and at the present time there is not a city of over 10,000 population that has not a Technical School as a part of its local system. Technical education is firmly placed on a permanent basis in Ontario.

In Quebec the Ecole Polytechnique was organized in Montreal in 1873. This has grown into a large and important branch of Laval University and carries the engineering services of this large University. This school is not a Technical High School, inasmuch as its main function is more of a University grade. The Montreal Technical School was organized in 1907, offering practical courses of a sub-university grade. Since then large industrial schools have been built at Quebec City, Hull, Three Rivers, Grande Mere, Shawinigan, Beauceville, Chicoutimi, Port Alfred and other places. These schools have been largely financed by the government of the Province of Quebec, the communities in which they are situated contributing towards their maintenance.

In the Maritime Provinces, the first beginnings were made in the organization of the Nova Scotia Technical College in 1907. The main urge behind the plan in Nova Scotia was to provide a central school for the training of engineers which could not easily be



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done by the several colleges in the province of University standing. All engineering work in Nova Scotia is done at this school, which at the same time caters to the needs of the demand for instruction of a type lower than that of University status. Nova Scotia has developed an elaborate and strong department of Home Study Courses. In 1932 there were 23 municipalities in Nova Scotia carrying evening programs in Industrial Education.

New Brunswick carries day programs in eight centres, the largest plant being found in Saint John, where a very fine new Vocational School has been recently opened which has proved very popular.

Manitoba was well to the fore in the making of provision for Technical instruction when the city of Winnipeg, about 1912 and 1913, erected the two very fine plants, accommodating a composite school and known respectively as the Kelvin and Saint John Technical Schools. These schools have had a vicarious experience during the years, so far as industrial education is concerned, the work not progressing as in the larger cities east and west. In Brandon City an interesting Motor School is conducted by the Government of Manitoba. This school has shown an interesting growth and has promise of a bright future along popular lines.

Little has been done in Saskatchewan until recently Technical High Schools have been erected in the larger centres. The work in Saskatchewan has a promising outlook.

Edmonton organized a Technical High School in 1914, using temporary quarters as a beginning. The school has had a rather uphill struggle and even yet is housed in a plant that is a made-over market building. It has recently shown new life and its work is very encouraging. In Calgary the Technical Institute was opened in 1916 and the magnificent new building entered in 1922. The instructional service in the day classes has increased from 40,685 student hours in 1920-21 to about 320,000 student hours in 1932-33. In 1929 a very fine new Technical High School was erected in Calgary by the City School Board. This school has been popular from the beginning, is filled quite to capacity and is doing a very fine piece of work.

In British Columbia the progress made in Technical education is one of the bright records in Canada. There are eleven Technical Schools in the province which, with the Commercial Schools, report a day enrolment of 9,713 students in 1931-32. In Vancouver is to be found one of the finest Technical Schools in the Dominion, where a superior program is being offered and in which lies the high hopes of thousands of Vancouver youth. There were 2,582 students enrolled in day classes in the year 1931-32.

Technical education is just begun in Canada. The assistance of the Federal Government from 1919 to 1929, when ten millions of dollars were disbursed to the provinces, has been greatly stimulating. There is a new Act awaiting official sanction which would be of the greatest value during these troublesome times. In our province development will await recovery in the economic status of the people, but I believe it is safe to state that in the next period of progress Technical Schools will play a very important part.

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## Tech-Art Record, 1932-33

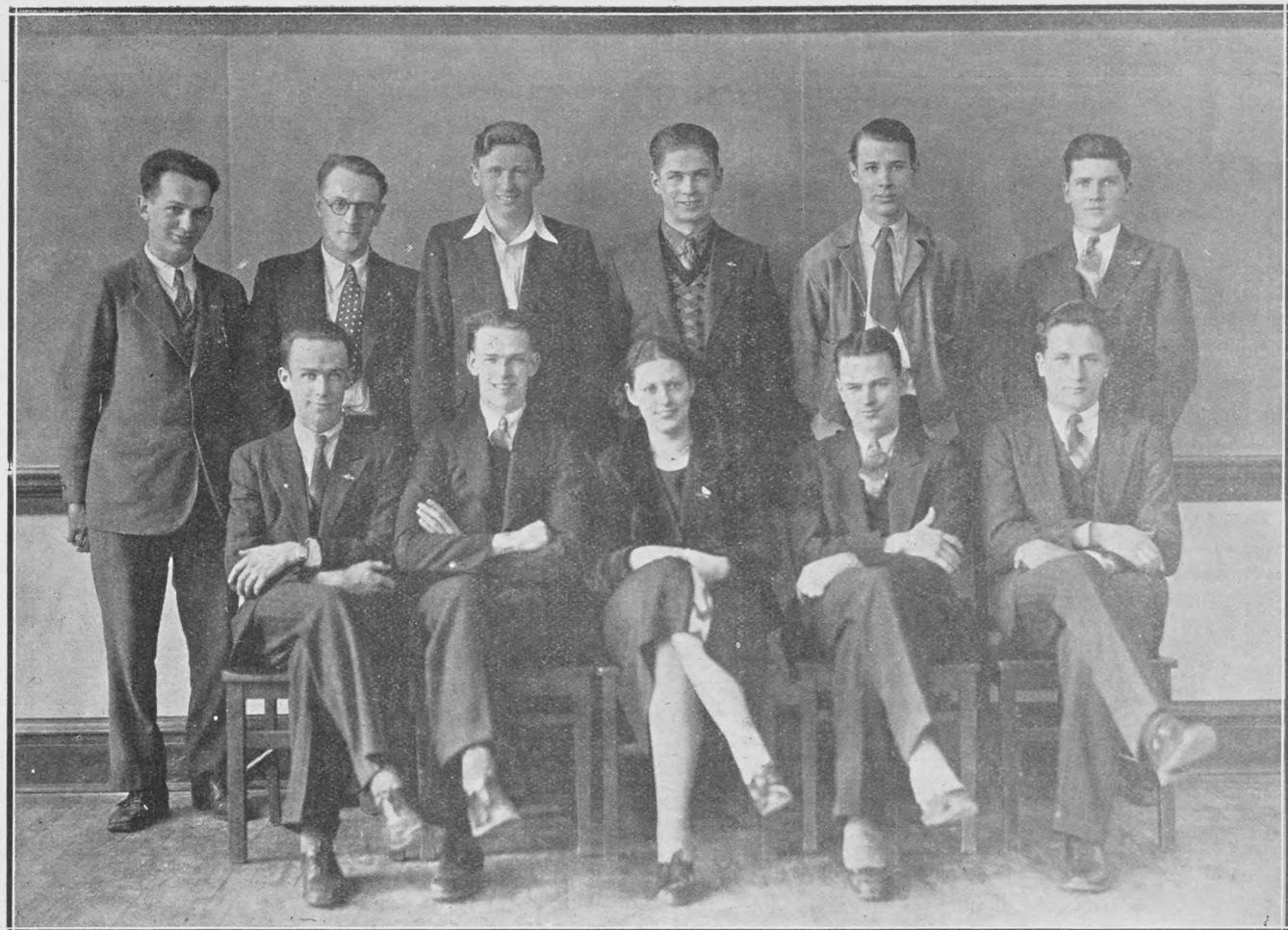
A school without a Year Book is a school without a voice. Last year, as we all know, the special edition of "The Emery Weal" took the place of our Year Book. We take this opportunity of congratulating "The Emery Weal" Staff on their good work. We realize now that it was no easy task they had.

This year our Year Book takes slightly smaller dimensions; however, we have attempted to maintain the departments as in previous editions. Some departments have been enlarged, while others have been condensed. We also have included one or two new ideas which, we hope, will meet with approval.

We can easily understand the difficulties that were encountered by the circulation and advertising staffs. But then, even in times like these, we can publish a Year Book. Why, then, should the Provincial Institute of Technology and Art be without a Year Book each and every year in the future?

### YEAR BOOK STAFF

Editor-in-Chief	- - -	J. McDougall	Assistant Editor	- - -	H. Green
		Business Manager	- - -	J. Butler	
		Asst. Business Manager	- - -	W. Stewart	
		Advt. and Circulation	- - -	C. Parker	
		" " "	- - -	C. G. Perry	
		" " "	- - -	C. Jones	
		" " "	- - -	J. Eby	
		Social	- - -	MISS H. McDERBY	
Sport	- - -	D. Corrie	Dramatic	- - -	L. Litchinsky



## Staff Biographies

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DR. W. G. CARPENTER, B.A., L.L.D., *Principal*—Born in North Augusta, Ont. Secured his Senior Leaving Certificate at Brockville Collegiate Institute, then took a teacher training course at Gananoque, Ont., and later entered McMaster University, graduating in 1905. In January, 1912, he became superintendent of schools in Edmonton and held that position until 1924, when he resigned to take up his present position of Provincial Director of Technical Education and Principal of the Institute of Technology and Art, Calgary. In the past he has been president of the Northern Teachers' Association; president of the Alberta Educational Association, and he has been a member of the High School and University Matriculation Examinations' Board since its inception. Dr. Carpenter is an authority on all phases of technical and vocational education and the growth of this form of training in Western Canada is largely due to his effort and enthusiasm.

JAMES FOWLER, M.A., B.Sc., *Vice-Principal*—Received his Public and High School training in the town of his birth, Hawick, Scotland. Attended Edinburgh University, where he

received his master's degree in arts, and the bachelor's degree in science. Came to Canada in 1913 to take a position on the teaching staff of the Olds School of Agriculture, and in 1916 joined the original teaching staff of the Institute of Technology and Art. Became vice-principal in 1929 in succession to Mr. J. H. Ross. Mr. Fowler is an ardent supporter and participator in all student activities and has earned for himself a warm place in the hearts of the students, past and present.

L. H. BENNETT, M.R.A.I.C., M.R.San.I., M. Coll.H., *Manual Training*—Born in Portishead, England. Moved to Winnipeg in 1883. Returned to England shortly afterwards, but came back to Canada again in 1900. Received his secondary education in a residential college in Somersetshire, and art, technical and pedagogic training in Bristol, London, Leipzig, Guelph, Menomonie and Chicago. Introduced manual training in the Province of Quebec and the North West Territories. Is director of Evening Classes at the Institute and has been conducting a new Manual Training Course during the present session. Mr. Bennett is one of the old originals, having joined the Institute Staff in 1916, leaving to join the Provincial School Inspecting Staff in 1918, and rejoining the fold again in 1922. His favorite motto is: "A case of apples a day keeps the doctor away."



## Staff Biographies---(continued)

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J. O. HOWELLS, B.Sc., F.G.S., R.P.E., *Science and Geology*—Born in Llanddansant, Wales. Was educated at the University of Wales, graduated from that institution and came to Canada in 1924 to study mining methods in this country. Spent two years in mining and prospecting work in Northern Ontario, and then joined the Institute Staff as teacher of science and geology. Spends summers in carrying out geological work for various metaliferous mining companies. One of the big men of the Institute Staff, but intends to reduce some day when he has a little more spare time.

F. G. YOUNG, M.A., *Maths*.—A native of London, Eng. Graduated from Lacombe High School in 1911 and from the University of Alberta in 1915. Took a Normal course at Camrose Normal School and on its completion served overseas with the Canadian army. On returning took a position as instructor in Mathematics at the University of Alberta. Joined the Institute Staff in 1925 in the same capacity. Was a tower of strength on the volleyball team in the days when the Staff used to trim the students occasionally just to keep their heads from swelling unduly.

A. W. BAXTER, *Mining and Drafting*—A rugged Scot who received his early education at Hamilton and Glasgow Technical Schools. Spent several years in mining on the Rand

in South Africa, then came to America and engaged in engineering work in New York. As a pioneer of technical education he conducted mining classes in the Crow's Nest Pass twenty years ago. Fond of a joke and knows a good one about two Scotchmen and an Irishman, and another good one about an Irishman and two Scotchmen.

F. N. RHODES, A.M.E.I.C., *Electrical Theory*—Born at Hagley, England, and was educated at Sidcot Residential College. Entered the electrical business and came to Canada in 1904. Has been engaged in various branches of the electrical industry in the territory bounded by the Arctic Circle and the Mexican border since coming to this country. During the war he joined the flying corps and on returning in 1919, joined the S. C. R. teaching staff. Hides a caustic wit and strong sense of humor behind a sober and studious mien. Says he is a Quaker, but has no objection to a fight.

A. A. PEEBLÉS, M.I. Aero. E., *Aeronautics*—Born in the Kingdom of Fife, Scotland, and has been trying to live it down ever since. Received technical education at Goldsmith's Institute, London; Royal Technical College, Glasgow, and London University. Came to Winnipeg in 1910 and became editor of the "Western Canada Contractor" and "Western Lumberman." Enlisted in 1st Canadian Contingent in August, 1914. Was

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demobilized in September, 1919, with rank of Captain. Entered Royal Air Force as Technical Officer in 1922 with rank of Flight Lieutenant. Returned to Canada in 1925 and joined the Staff of the Institute in 1930. Has a unique Scotch accent.

C. A. CHOATE, A.M.S.A.E., *Motors*—Born near Ingessol, Ont., and received his early education in the same place. Spent some time in Toronto, and in 1909 came west to engage in the motor industry in Alberta. Enlisted during the Great War and on his return in 1918 he joined the S. C. R. staff in East Calgary. He has been on the teaching Staff of the Institute ever since, supervising the making of old cars into new ones. Takes a strong interest and active part in various student athletic activities.

L. C. BROWNING, *Electrical Shop*—One of the old reliables, always seen at the Tech dances, accompanied by his better half. Born in Kent, England. Came to Canada in 1907 and followed the electrical trade in Winnipeg and Vancouver. After being in charge of the electrical installation work during the construction of the Institute buildings, he joined the Staff as electrical shop instructor. Takes an active part in social functions and the coaching of class teams on the rifle range.

A. HIGGINS, R.P.E., *Maths. and Mechanical Engineering*  
Born in Ayr, Scotland. Educated at Kilmarnock Academy and Royal Technical College, Glasgow. Spent two years in naval gun department of Beardmore Ltd., Clydebank, and three years in foreign construction, dam and harbour work. Came to Canada in 1912. Spent six years as chief engineer and master mechanic

in various plants in the province; five years as mine superintendent; and joined Institute Staff in 1926. Teaches Maths. and English with a strong Scotch accent.

W. H. BROUGHTON, R.P.E., *Mechanical Engineering*—A native of Grimsby, England. Attended Hull Technical School and Goldsmith's College, London, after graduating from Grammar School. On completion of his apprenticeship to the mechanical engineering trade he entered the profession of marine engineer and naval architect. Was engaged as mechanical engineer on harbour construction work for seven years. Came to Canada in 1914 and settled at Red Deer. Joined Institute Staff in 1920. Occupies an important place in Student Association affairs as banker and financial advisor.

W. A. PINKERTON, B.Sc., *English and Maths.*—Born in Portland, Ontario. Is a graduate of Queen's University in Electrical Engineering, and also served an apprenticeship with the Westinghouse Engineering Co., at Pittsburgh, Pennsylvania. Commenced his teaching career in High Schools in Northern Alberta, and joined the Institute Staff in 1929. Teaches English and Maths. Another big man; would probably be our anchor man if we had a tug-of-war team. Staff representative on the Students' Executive Council.

S. SIMONS, *Motors*—Born in London, England. Educated at St. Mary's School, Church End, Fritchley. Came to Canada in 1912 and has been connected with the automotive industry ever since, except for four years' war service in the Royal Navy. Joined the Motor Shop warders in 1929.

## Staff Biographies---(continued)

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T. A. HEDLEY, A.M.S.A.E., M.Coll.H., *Tractor*—Born near Cayuga, Ont. Received Public and High School training there. Studied telegraphy, farmed for a few years, and then opened a machine shop in Cayuga. Later spent several years with the Fairbanks-Morse Co. in Toronto, Winnipeg and Calgary. Started with the C.P.R. in 1913. Joined the Staff of the Institute in 1917 and has been here ever since. He has, at different times, taken trips through Eastern factories on research work in connection with tractors and farm machinery.

A. C. LEIGHTON, R.B.A., *Art*—This noted English artist comes from a famous family of artists and is distantly related to Lord Leighton, the famous painter. He studied art in England and has exhibited at the Royal Academy, Royal Society of British Artists and the Paris Salon, as well as numerous other important exhibitions in the United Kingdom, on the Continent and in Canada. Mr. Leighton joined the Institute Staff in 1929, succeeding the late Mr. Lars Haukaness.

J. DICHMONT, *Art*—A native of Lancashire, England. Came to Canada in 1904, and was associated with the early art movement which centred around Mr. Beer, an Australian artist. Is an associate member of the Alberta Society of Artists, and has exhibited at the National Gallery in Ottawa.

L. E. PEARSON, *Art*—Born in Kansas and received Public and High School education in California. Taught for five years at California Polytechnical, and then attended Columbia University, receiving a diploma in Fine Arts. Completed the work for his degree in Arts at summer schools in Stanford University, after teaching for some time in New York schools and the Camrose Normal School, Alberta. Joined the original Staff in 1916 and has remained ever since, with the exception of one year on the staff of the Edmonton Normal School.

MISS CLARA E. SMITH, *Dressmaking and Millinery*—Claims Collingwood, Simcoe County, Western Ontario, as her birthplace. In 1917 was selected by the Edmonton Public School Board to organize and direct the Dressmaking Department of the Edmonton Technical High School, and in 1927 came to the Institute. Has taken courses in Toronto University, University of Wisconsin (two sessions), American Fashion Com—also taught at the Llanarthney School for Girls at Edmonton, Umbria University. In 1924 she visited Europe, attending the British Empire Exposition, and studying teaching methods in the British Isles and France.

MISS ALIDA VEENENDAAL, *Dressmaking*—Born at Amsterdam, Holland, and attended Public School there, as well as

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certain classes in High School. She then attended a Technical School for four years, learning designing and dressmaking, and subsequently spent two years at a special school for teachers, learning tailoring, designing and art needlework. After that she took up teaching for four years at a private designing school at Bussum, near Amsterdam. Took a glance at the map of Canada and, feeling that she needed some more elbow room, came across in 1928 and settled in our northern capitol city. There she went into business for herself which proved quite profitable. She also taught at the Slanartny School for Girls at Edmonton, where she was found when the Institute of Technology called her in 1932. She has a way with her students, and is loved by all.

**MISS ALICE E. CLARK, Millinery**—A native of Quebec. Educated in Stayner, Ontario. Served as apprentice in Robert Simpson Co. store, Toronto, and later had charge of the Hudson's Bay millinery department in Winnipeg. Took over the Calgary Millinery Store and has taught in the Institute for four seasons.

**E. W. WOOD, Steam Engineering**—Born and educated at the world's premier naval port—Portsmouth, Hants., England. Entered the Royal Navy in 1921, and has sailed on most seas in the northern hemisphere. Came to Calgary and the Tech in 1930. He received marine engineering experience while in the navy.

**H. J. REES, Machine Shop**—Born in Wales. Served an apprenticeship with the Bridge End Engineering Co., Cardigan,

So. Wales. Went to sea and served 12 years as a marine engineer. Left the sea in 1912 and came to Ponoka, Alberta, where he erected his own machine shop and operated it until 1929, when he came to the Institute as Machine Shop Instructor. His hobbies are making models and singing Harry Lauder songs.

**J. A. SCARR, Power House**—Born and educated in Fredericton, N.B. Worked for the mechanical department of the C.P.R. for over 20 years. Came west in 1900 and worked as engineer in various power plants in the prairie provinces and the Western States. Has been with the Alberta government since 1924 and came to the Institute as Chief Engineer of the power plant in 1929. His favorite sport is thinking up knotty problems for the steam gang to solve.

**A. C. WAGNER, Automotive Electricity**—A native of Hertfordshire, England. Received education at Folkestone and Tunbridge Wells, and then spent four and a half years with the well known engineering firm of Robies, Lincoln. Came to Calgary in 1895 and worked for 16 years with the C.P.R. First became connected with the Institute when it was being conducted by the S. C. R. in East Calgary. Spends his spare evenings teaching the young ideals how to shoot on the rifle range.

**F. WYNNE, Motors**—A Tech student who has returned as a teacher. Born in Lindsay, Ontario, but received most of his education in Calgary. Three years in Tractor and Motor classes at Tech. Four years' garage work in the west. Joined Staff of Motor department in 1929. The staff gymnast. Has spent a lot of time coaching in various branches of athletics.



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## Staff Biographies (continued)

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W. R. ABBIS, *Automotive Electricity*—Born in Sussex, England. Came to Canada in 1904 and ranched near Medicine Hat until 1924. Enrolled in Electrical Engineering classes at the Tech in 1924. Employed with the Specialty Manufacturing Co., manufacturing batteries, and as automotive electrician. Joined the Staff of the Institute in the Battery and Ignition department in 1931.

S. N. NELSON, *Electrical Shop*—A Toronto-South Dakota product. Came to Alberta in 1900 and was raised and educated at Camrose. Graduated from the Electrical class of the Institute in 1923 and spent six years with Electrical Engineers, Ltd., Calgary, the last two being as shop foreman. Joined the Staff of the Institute as electrical shop instructor in 1929. The Tech patron of the ancient and honorable sport of pitching horse shoes.

G. PILKINGTON, *Aero*—Born at Barrow-in-Furness, Eng. Educated at Bolton National and Higher Grade School. Spent some time with his father in the contracting business, then attended Ruskin College, Oxford. Came to Calgary in 1910. Served in the Field Ambulance Corps overseas, and later transferred to the Air Force, where he was a Sergeant Rigger. Has

taught in the Farm Construction and Aeronautics courses for the past eight years.

A. W. RIDER, *Electrical Shop*—Born in Seymour, Wis., and received his education in Washington and Idaho. Came to Canada in 1917 and later took an electrical course at the Institute, graduating in 1924. Also attended night classes for some years, and is a master electrician, having had a numbers of years' practical experience in that trade. Joined the Institute Staff as electrical shop instructor in 1930.

W. J. STAYURA, *Welding*—Born in Premsyl, Poland, and came to Canada when a year old. Educated in Calgary at the Crescent Heights Collegiate. Was with the Canadian Liquid Air Company for four years, learning welding for exhibition purposes. Has been on the Institute Staff for five years. Is a good rifle shot and was one of the Alberta Cadet representatives at the Canadian Rifle Meet at Ottawa and Toronto.

MISS IVY SINCLAIR, *Secretary*—Born in Komoka, Ont., but has made good in spite of this handicap. Was educated in London, Ont., and took up commercial work. Came west and settled in Edmonton, where she acted as secretary to Dr. Carpenter who was at that time Supervisor of Schools in Edmonton.

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Was at the Coast for a short time, but returned to Alberta as secretary to Dr. Carpenter at the Institute. Her chief pastimes are still, dancing, horticulture and the preservation of peace, law and order in the main office.

MISS MARY MCKENNA, *Stenographer*—Hails from ye ancient burg of Winnipeg. Received her education there, but after graduating from High School decided to come to a warmer climate, so moved to Sunny Alberta. Took a business course in Calgary and joined the Staff of the Institute early in 1931. Likes dancing also, and assists Miss Sinclair in the horticultural business, but shines particularly as a conversationalist.

MISS LILIAN GIRLING, *Correspondence Stenographer*—From Wawanese, Manitoba originally, but moved to Banff in 1921. Went through High School there, and then attended Alberta College, Edmonton. Came to Calgary in 1928, and to the Institute in February, 1931, as stenographer in the Correspondence Instruction department. Hobbies are too numerous to mention, but wields a wicked paint brush for one, though not so good with the powder puff sometimes.

C. BRADLEY, *Lab. Assistant*—Born in Fredericton, N. B., and moved to Stettler in July of same year. Was educated in Stettler and spent two years taking the Electrical course at the Institute. Is now the custodian of the stuff they use to make those deadly smells that we encounter on the ground floor when the Chemistry classes are in session.

DAVE HOLMES, *Storekeeper*—The man that everybody knows. Dispenser of monkey wrenches, screw drivers, blow torches and the thousand and one gadgets that we need in our various businesses. Born and educated in the North of Ireland. Came to Canada in 1906, but went overseas again with the 56th Battalion on the outbreak of the Great War. Since 1921 he has been in charge of the store room at the Institute, where he deals out and takes in everything from carpet tacks to wheelbarrows, with smoothness and efficiency.

T. MILTON, *Caretaker*—Born in Devonshire, Eng. Had Public School education and engaged in hospital work for 12 years. Has been in Calgary 25 years and a Government employee on construction work for 20 years. Has been in charge of the maintenance staff of the buildings since the erection of the Institute.



## Term Executives



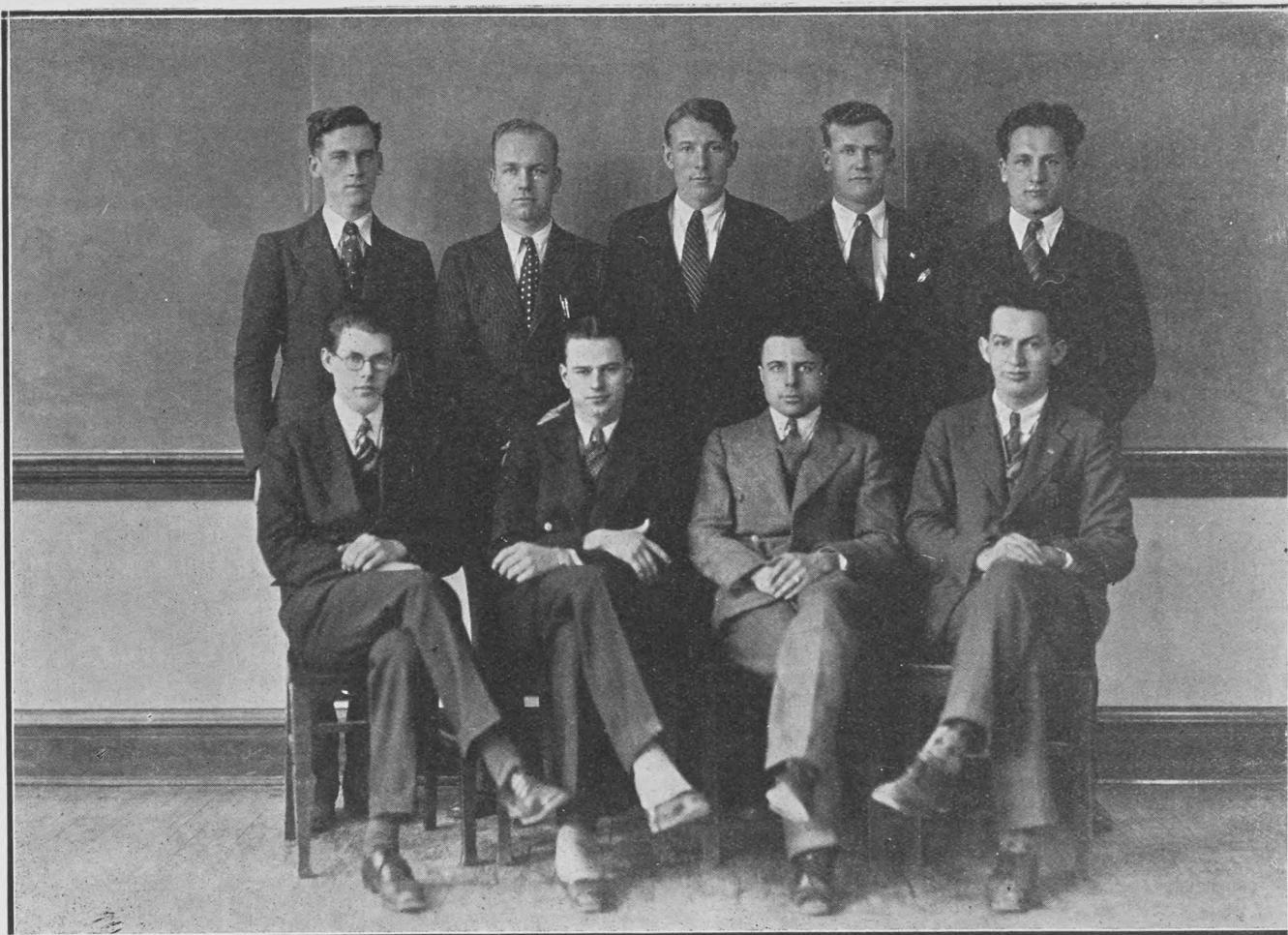
### FALL TERM

Athletic Chairman—R. Swanson.  
President—H. Green.  
Vice-President—G. C. Perry.  
Secretary—R. Beard.  
Treasurer—G. Dezall.  
Social Chairman—R. Morton.  
Lit. Chairman—V. Pearson.



### SPRING TERM

President—R. B. Carruthers,  
Vice-President—W. N. Harper,  
Secretary—Bob Brownie,  
Treasurer—E. J. Goodwin,  
Lit. Chairman—Charlie Parker,  
Social Chairman—Steve Tobacchi,  
Athletic Manager—Ben Skorheim





Sport again reigned supreme over other Tech activities this year. Athletics this year were under the capable hands of R. Swanson, P. Lester, the first term; D. Corrie the second, and B. Skorheim the third. All of them are to be congratulated on the way things were handled.

The different branches of sport participated in were, hockey,

basketball, badminton, shooting, tennis, wrestling, boxing, soft-ball, baseball, football, volleyball, track, and horse-shoes.

With this wide range of sports there was hardly a student who wasn't active in a sport of some kind. Many of the students took part in nearly all of them.

Tech sport fans this year are certainly proud of their athletic teams, and hope that next year will be another banner one.



## Hockey

The hockey team this year contained many of last year's players, as well as some excellent first year material.

Although handicapped by not having a coach, the team went right out and after tying Garbutt's in the league, won the Inter-Collegiate championship of Alberta.

The team defeated Normal 3-0 and 4-1; Mount Royal College, 11-1 and 2-0; and won one and lost one to Garbutt's, the scores being 5-2 and 2-3.

Two exhibition games were played, Tech winning by 8-0 and 11-1.

The play-offs were supported wholeheartedly by the students and they certainly saw fast, clean hockey. The first game resulted in a tie, 1-1. This game was an excellent example of a fast, close-checking game. In the second game, Tech's superiority was easily seen, the score being 6-1.

In all games that the Tech played this year, the rough play that frequently marred the other league games was noticeably absent, and we hope that this will always be so in years to come when the Tech team plays.

## Hockey Players

*Jacobs*—The main reason why Tech won the Picardy trophy. Coach of the team.

*Layng*—A smart goalie; played a couple of games.

*Cole*—A neat defense player; noted for his individual rushes.

*Corrie*—Captain and assistant coach. A fast, tricky player. Played forward and defense.

*Craig*—A heady player, who knows how to body-check.

*Skorheim*—When he checks them they stay checked. A fast skater.

*Sasso*—The boy who can sure pick the holes in the net. Is also a tricky stick-handler.

*Ferguson*—Poke-check artist of the team. He can sure pick the openings.

*Malcolm*—A fast skater; packs the hardest shot on the team.

*Stewart*—A hard worker. A hard man to watch.

*Lesnak*—A tricky stick-handler. Packs a deceptive shot.

*Whitly*—A fast skater who can always be depended upon to watch his man.

*Commons*—A hard worker. A finished player around the net.



# TECH-ART RECORD

## Inter-Class Hockey

For the first time in several years, inter-class hockey was completed. Many fast and interesting games were played for the silver trophy donated by the Students' Association.

The league consisted of eight teams, the final standing being: Drafters, Motor III., Aero, Motor I., Composites, E 1-B, E 2 and E 1-A.

In the play-offs the Drafters, after defeating the Aeros, went on to defeat Motor III. by total score of 2-1, losing one game 1-0 and winning the other 2-0.

The Drafters' team was as follows: Jeffreys, Cole, Turner, Goodearl, Malcolm, Lesnak, Ferguson, Rees, Dick, Warrack.

\* \* \*

## Badminton

Although there was a court in the gym., it wasn't until this year that badminton went full swing. Two courts were built in the vacated Tractor shops where nearly every noon and evening many close and exciting games were played.

A number of tournaments were held, and many excellent players developed. In the singles tournament F. Russell defeated D. Corrie.

## Wrestling and Boxing

Due to the capable coaching of Mr. Rider, many excellent boxers and wrestlers were developed. Two afternoons are devoted to these sports and they certainly deserve more time. Perhaps next year this will be arranged.

We hope that some time we may see the Tech banner flying from the top of one of the Alberta championships. With such excellent material and capable instruction, there is no reason why this shouldn't be.

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Supplies.

Tennis and Golf  
Equipment.

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with good quality goods  
—from—

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Motor Car Supply Co. of Canada Ltd.  
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Basketball and Athletic  
Supplies

Fishing and Shooting  
Goods.



## Basketball

The Intermediate team this year was one of the best Tech has ever had. Although losing out in the Intermediate play-offs, they took second to the Senior Moose Domers in the city league.

On a tour in Southern B.C. they won one game and lost one. Perhaps the greatest accomplishment was the complete smothering of the Normal team. The scores were 38-23; 43-21 and 45-23.

The team was ably coached by Mr. Van Ostrum, and if more time had been available for practice, Tech's banner would be flying at the Intermediate championship post. The team was: Swanson, Taitinger, Corrie, Parker, Diamond, Ferguson, McBeth, Perry, Burriss and Hansen.

The Juniors this year were of excellent material, but seemed to have some difficulty in securing a coach. This was soon remedied and from then on many games were won.

They lost out to Crescent Heights in the Junior play-offs after three close and exciting games.

The team was: Cosburn, Moore, Rees, Taylor, Sherwood, Dingle, Morgan, Henning, Phillips and Dumba. R. Jones was manager.

Tech is certainly proud of these basketball teams—the teams that never admitted defeat until the last bell. More success to them next year.

## Inter-Class Basketball

Another successful league was drawn to a close when the Composites copped the championship of the Inter-class league. The play-offs between the Composites and Electrics were very close, and it wasn't until the final bell went that you could say who was the winner.

The winning team was: Ferguson, Rees, Taylor, Cosburn and Moore.

\* \* \*

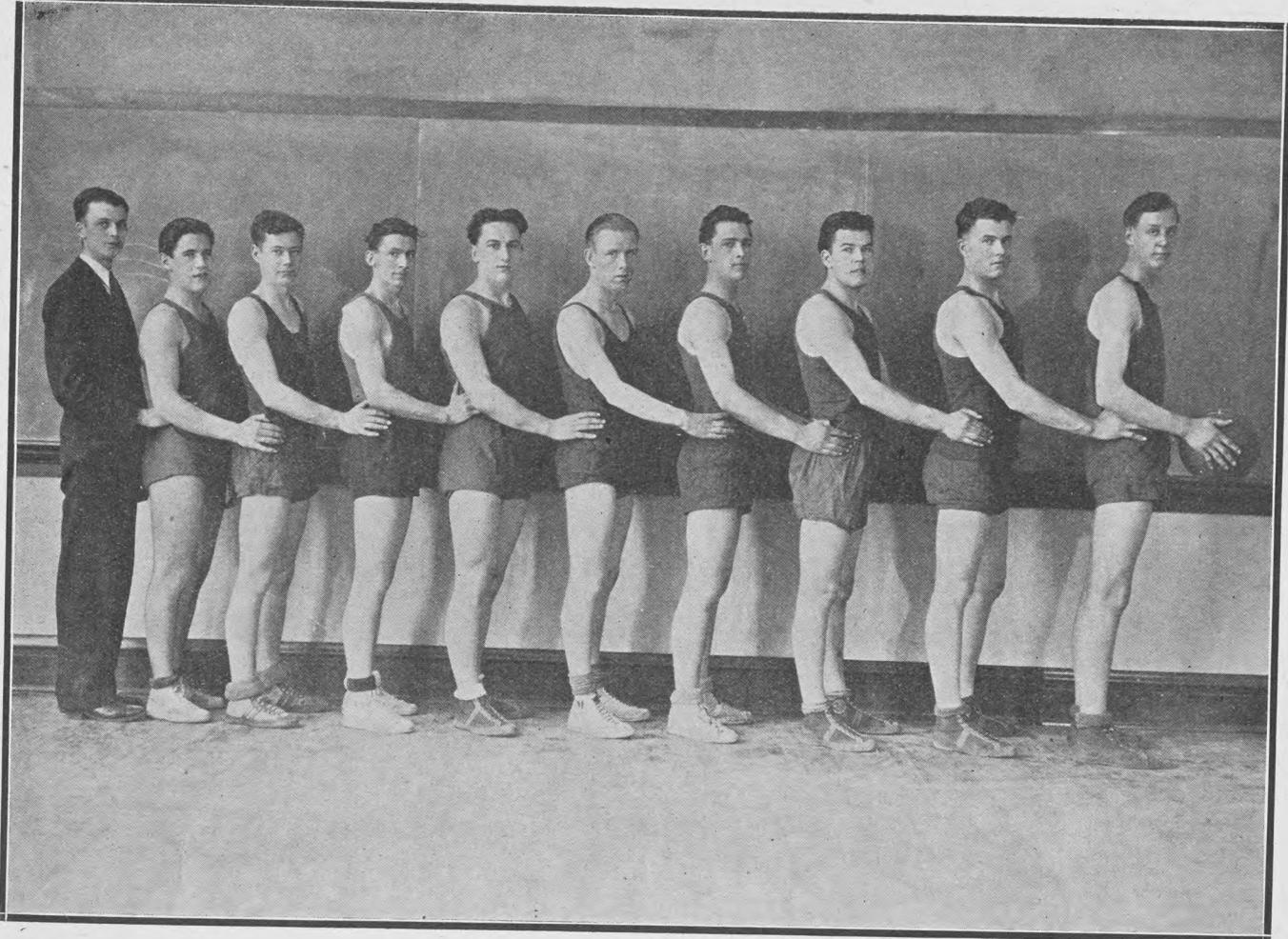
## Field Day

The Annual Field Day of the Tech Students' Association, held May 20, was an event long to be remembered by both students and staff.

F. Large and Miss Emma (Peanuts) Peters were the individual champions of the day, Fred Large having 28 points to his credit, and Miss Peters, 23.

The Electric 1-A won the class championship with 54 points; the Art class came second with 48 points, and Electric 2 class third with 13 points.

The softball was won by the Teachers' Manual Training and Station Agents. Inter-class basketball was won by the 1st year Electric class.



## Shooting

This sport had a very successful year under the capable leadership of Mr. Wagner. Many first year students who took part were excellent marksmen, and they should be congratulated on some of the scores that were made.

Prizes of silver spoons, with the Tech crest and the winner's name, were given away. J. Rees, A. Smith, L. Fraser, M. Cipperly and C. L. Durie were the lucky winners.

—————:o:—————

## Tech Orchestra

The Tech Orchestra was formed towards the end of the Winter Term, with the idea of playing for the remainder of the Association dances. Their first public appearance was made when they supplied the music for the Dramatic Club's play, "Safety First." At the time of writing they were practicing daily, to the great amusement of some of the students.

The Orchestra consisted of six pieces, as follows: *Saxophones*, W. E. Landkamer, R. Burriss; *Trumpet*, W. D. Miller; *Banjo*, H. McLaughlin; *Piano*, D. C. Jones; *Drums*, M. Hayes.

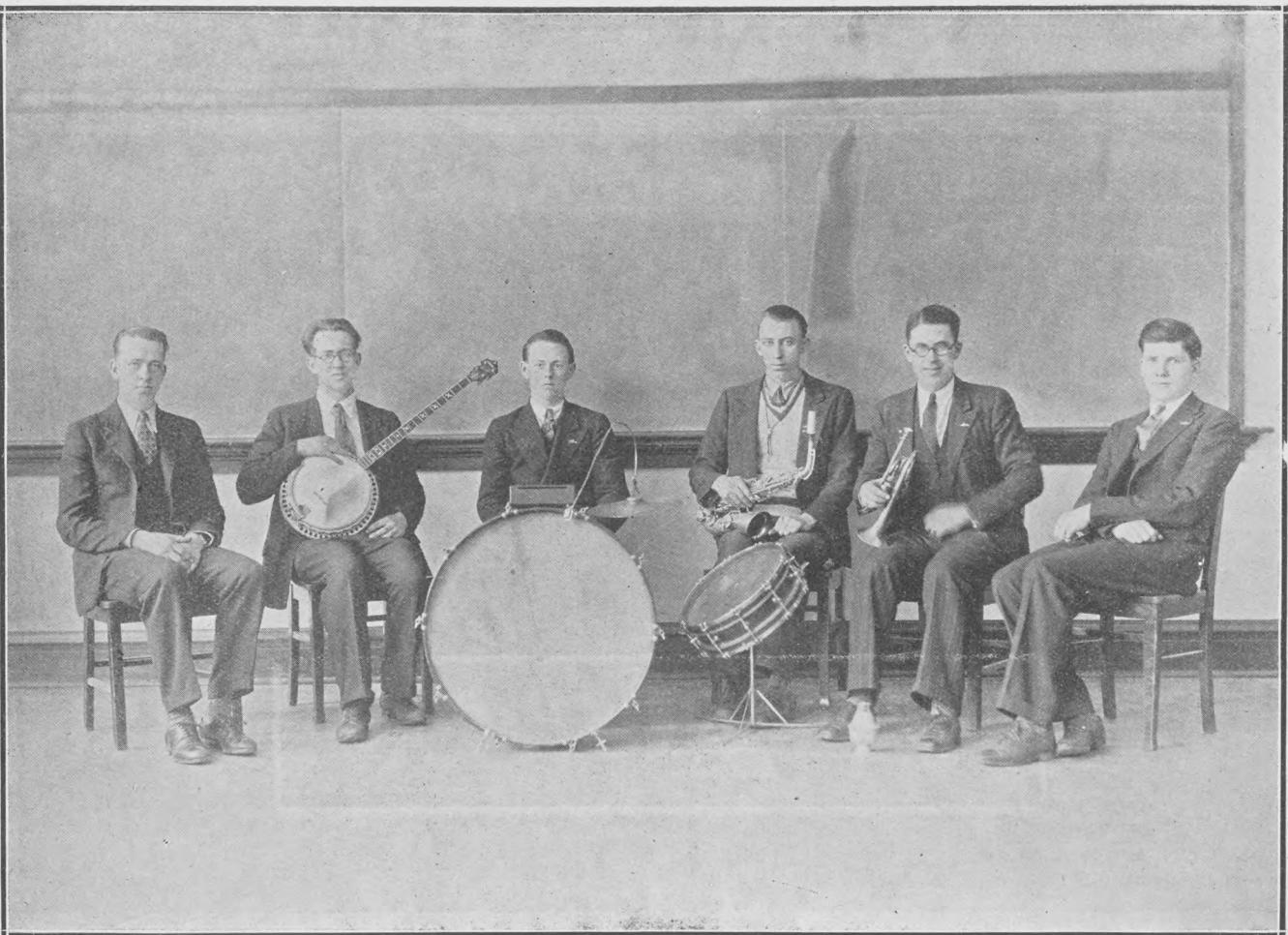
## News Despatch

ANDHOW, Manchuria—International Govt. Cables (unattached): It has been rumored that the fighting here has become fiercer and nearer during the past week. The Right Horrible Mr. H. MucAlpin, governor of the province of Hi-Hung, has expended his personal fortune (\$1.98) in equipping the army of preoccupation. Prominent officers under him are Capt. Davidson, in command of the heavy calibre elastic bands; Field Marshall Generalissimo L. Slater, in command of the Queen's Own Signals, who has so far extinguished himself exceptionally well.

For the last three days the city has been chucking the wolf off the doorstep. There is famine in the land and the populace has been reduced to fried chicken and caviar. However, Mr. Litchinsky, comptroller of food control, promises that as soon as communication can be established with the Cafeteria, this want will be alleviated. Knowing the Generalissimo, we are sure that in the cause of food, communications could be established to Mars.

—————:o:—————

Turner: Have you read "*Flannels*"?  
Miss \_\_\_\_\_: Don't get fresh.



## Social Activities

Despite the fact that "prosperity" had not yet turned the corner, the first dance of the Fall term was a huge success. The dance, under the leadership of Mr. R. Morton and committee, was held Friday, October 21, with "Jolly Millers" orchestra in attendance.

\* \* \*

An enjoyable time was also had at the Skating Party held December 2 on the school rink.

\* \* \*

Dances of December 9, 1932, and January 13, 1933, with Billy Adams' and Earl Ruttan's orchestras, were also successful.

\* \* \*

A good time was had by all who attended the dance of February 3. This was the first dance held after mid-term elections, and Miss Peters and her committee are to be congratulated on the success of this dance. Music was supplied by the "Jolly Millers" orchestra.

\* \* \*

Of special note is the dance which was held in conjunction with the Graduation Banquet, Friday, February 24. The hall was appropriately decorated by the insertion of Oriental touches. Music was supplied by the "Calgarians."

## The Model Club

The Model Club is the youngest activity of the Students' Association, but under the able direction of Mr. A. A. Peebles it is very active in its infancy. At the beginning of the Fall term the following officers were elected. President, F. B. Church; vice-president, G. B. Himmelman; secretary-treasurer, J. L. Henning. During the remainder of the term members worked hard on their models and various creations began to take shape.

At the beginning of the Winter term, D. C. Jones was elected president; H. Leonard, vice-president and J. L. Henning, secretary-treasurer. At this meeting reports from Model Machine Builders, Model Boat Builders and Model Aircraft Builders showed that the members were actively engaged and interested in model making.

Some of the work of the Club was displayed to good advantage at the Banquet, notably at the table of the Aeronautics, where the model Beacon, the work of Frank Hanlan, helped to light up the occasion. Model aeroplanes by F. B. Church, H. Leonard and D. C. Jones were also seen to good advantage.

Many of the Club members are first year students, so it is hoped that next year they will carry on and develop the Club further. It is also hoped that more students from other classes than the Aeronautics will join up next year and make the third year of the Club bigger and better than the second.

JAS. L. HENNING,  
*Secretary-Treasurer.*



## The Dramatic Club

The Dramatic Club, which itself grew out of a small idea started by the boys of the Argonaut Club and later affiliated with the I. O. T. A. Girls' Club, rose to its present stage in less than three years.

This year the Club was organized early in the season, with George Dyson being elected president; Jack Steele, vice-president; Jack Irvine, sec.-treas., and Mr. H. J. Rees, director of plays. A play-reading committee, consisting of Miss Helen McDerby, chairman, Miss Lavone Fisher, Miss Kay Wilmott, Miss Vera Barnstead and Ralph O'Neil, was also elected. Through the efforts of this committee a short skit entitled, "A Day in Court," was presented at one of the regular weekly meetings of the Students' Association.

At this time of writing another short skit entitled "Heirs At Law," is being prepared for presentation some Wednesday afternoon. The Club also held a number of social evenings, two at the Scout Hall on Rideau Road, and another given by Mr. and Mrs. H. J. Rees at their home.

Introducing another successful achievement to the splendid record of the Students' Association, the school's Dramatic Club stepped out into the limelight when they presented a three-act comedy-farce entitled "Safety First," before the public eye on Friday evening, March 3rd, in the school Assembly Hall.

The play was well received and produced gales of laughter

from an appreciative audience throughout the entire performance. The hard work and fine co-operation of the cast, together with excellent direction, was well rewarded by its enthusiastic reception.

This new and sparkling farce concerns an inoffensive and innocent husband and his chum who are plunged into the abyss of the law together with a Turkish maiden. The three are arrested and thrown into jail for thirty days. In order to keep the disgrace from their lady friends the boys tell them that they are leaving for a convention of Shriners by boat. The scheme works and the ladies bid them a tearful farewell.

In the second act the ladies receive word that the boys could not be found on board and were probably washed overboard and drowned. Knowing nothing of this the boys return after their term expires, full of joy and explanations of their wonderful trip to Florida. It takes some tall explaining to show why they were not drowned, especially when the girl's mother learns that the Turkish maiden was also missing. Complications have now arisen, but in the third act the tangle is all straightened out after a series of laughable events culminating in an elopement down a ladder.

The antics of the Irish maid, taken by Miss Helen McDerby, and her fiancee, a defective detective, enacted by Jack

*(Continued on page forty)*



## The Dramatic Club

*(Continued from page thirty-eight)*

Irvine, did much in sustaining the humorous tempo of the play. Miss Helen Grant, as the young wife, gave a most convincing performance for such a difficult role. Jack Butler, as the husband, was well fitted to his part and was fully at ease before the footlights.

George Dyson, in the supporting role of chum and affianced young man, gave a smooth performance, as did Miss Vervyl Johansen as the sister and fiancee. Miss Margaret Thom, as the mother, Miss Lorna Yoxall, as the Turkish maiden, William Miller, as the Turk, and Jack Steel, as the Turkish maiden's lover, are all to be commended on the fine acting which they gave to their roles.

Mr. H. J. Rees, who so successfully directed the play, is to be congratulated on his good work and the patience which he took to help the players out, and he was ably rewarded for his efforts by the wonderful presentation that these amateur thespians made on this, their first big play.

At time of going to press it is learned that the Club is contemplating presenting this play at some nearby country points.

:-o:-

Slater: I never seem to get the answers to those questions.

Mr. Howells: Well, if I give you the answer, do you think you could find the question?

## Geological Club Notes

The past term has been noted for the largest Geological class enrolment in day and night courses the Institute has ever known. This, together with the interest shown by many others in Mining and Geological work, led to the suggestion that a Geological Club be formed for the purpose of bringing together those interested in any phase of Geological or Mining work.

It was decided to hold meetings on the first and fourth Tuesdays of each month, talks to be given by members or speakers from outside on subjects of interest. Later, when the Club is more definitely established, a club room, museum and library are to be provided if possible.

The officers for the first term are: President, H. McAlpine; vice-president, L. Slater; secretary and treasurer, Miss I. Sinclair; councillors: S. Snell, S. Neill, G. Driver, A. McDermott; curator, G. Newton; librarian, J. Anderson.

:-o:-

Then there was the Scotch carpenter, who, feeling that his days on this earth were about to end, decided to make his will.

"Now, I'll leave six thousand to Mr. A. Baxter, and 12 thousand to Mr. J. Fowler."

"But, I say, you haven't that much money," said the lawyer.

"Hoot, mon, are ye daft?" returned the Scot. "I'm not talking about money; I'm talking about nails."

## Tech Annual Graduation Banquet

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Students of the Institute will long remember the night of February 22nd, 1933, as the night of the Fifth Annual Graduation Banquet of the Provincial Institute of Technology and Art. The banquet was held in the Elizabethan Rooms of the Hudson's Bay Company, which were gaily decorated with the school colors which mean so much to us all.

Mr. James Fowler, as toastmaster, proposed the toast to "The King." "The Institute" was proposed by Alderman Riley, deputizing for Hon. Perrin Baker, and was suitably responded to by Dr. Carpenter. Mr. F. N. Rhodes proposed the toast to "The Students" which was well responded to by Mr. Ralph A. Swanson. "The Staff" was proposed by Mr. J. H. Jacobs and was responded to by Mr. F. G. Young. The final toast, "The Alumni and Guests," was proposed by Miss Gladys Fisher, and was responded to Mr. Dr. E. W. Coffin on behalf of the guests, and by Mr. Tom Moore on behalf of the Alumni.

Between speeches an enjoyable programme was rendered. Those taking part were Miss Jean Gilbert and Miss Mary Tierney, who gave a musical duet, as did George Harris, Sr., and George Harris, Jr. W. J. Banks rendered humorous vocal selections. Class skits were presented by the Dressmakers, Electricians, Drafters and Motors. Community singing was led by Mr. Wyndie Jones.

Two presentations were made by Dr. Carpenter during the evening. The first, a silver cup, donated by the Students' Association of 1931-32, was presented to the Composite team, winners of the Inter-Class Basketball League. The cup was accepted by Ray Ferguson on behalf of his team. The second presentation was made to Curtis Durie, who received a silver spoon in recognition of his shooting ability.

An enjoyable evening was brought to an end with the singing of "Auld Lang Syne."

HELEN McDERBY.



# TECH-ART RECORD

## Geological Class Report

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*Term Ending 1932-33*

Again another year of success for the eminent Geological Research Bureau has been recorded. Once more Capt. Davidson, our qualitative gold expert, has been stumped; he is still trying to figure how the cave-men got around the problems of pink toothbrush and B. O. Les Slater, expert in Geological mapping, nearly sunk his entire fortune into the results of one of his assays, which ran \$1,000.00 to the ton, only to find someone had helped it along a little by salting. Laurie Marple, expert placer miner, has threatened to take the degrees away from the rest of the class for inefficiency in the art of loafing. Ray Evans has made a name for himself in the fossil branch and certainly hopes that the souls of the ancient animals are not in the hereafter. Hugh McAlpine is an authority on any subject, whether you know it or not; he is also a great oil and gas man, who is trying to find out how to take oil out of his hair and gas off his stomach. Boysie Evans, our chemical research expert, still won-

ders why men have to shave, and he is deeply engaged in research investigations on this problem. George Driver in "The Local Boy Makes Good," became famous for his book on the Habits and Cultivation of Fossil Fleas; he still thinks Friday afternoon is a Bank Holiday. Jimmy Macbeth is another man who hopes to become famous in the placer mining game, and certainly hopes gold is where you find it; his great ambition is to discern the variety of rouge by his first kiss—good luck, Jimmy. Jimmy Anderson, a man of great renown, is still wondering what makes the earth turn circles; maybe it's G-I-N, the breath of Tech, —who knows?; address all correspondence to the editor of Hush.

Bar a few minor incidents such as gassing the class, blowing up half the equipment, and the wrecking of school morals generally, the scientists in Geology 2 had a very successful year.

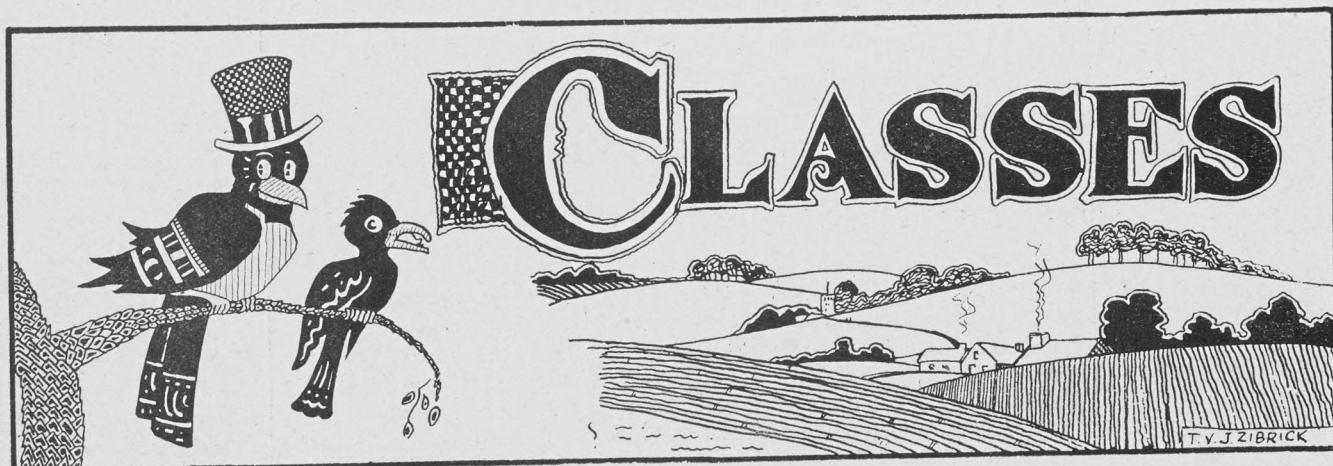
LES SLATER.

## Acknowledgement



The Staff of the Tech-Art Record takes this opportunity to thank Mr. L. H. Bennett for his kindly criticism of articles and biographies. We also give "honorable mention" to the following members of the Staff and Student Body for their earnest co-operation in the work of writing the biographies, gathering information on the various subjects, and selling the Year Books: Dr. W. G. Carpenter, Miss H. McDerby, Miss E. Gough, Miss A. Tavender, Mr. L. Slater, Mr. H. Mitcheltree, Mr. L. Litchinsky, Mr. H. McAlpine, Mr. J. Irvine, Mr. H. Green, Mr. P. Lester, and all others who were kind enough to lend us their time and energy on this volume.

# TECH-ART RECORD



## Electric---Class 2-A

### J. ALLAN

Macleod. Came to Tech to get time to patent his electric piano tuner. Because of local attraction on second floor has not yet perfected it.

### G. AUSTIN

A local boy trying to make good. Has tried several reducing compounds with no success. Ability, along the oratorical lines.

### R. BROWNIE

Calgary. Secretary of the Argonauts, and staunch upholder of ohms law. Bob has been trying to patent a method of quick syphoning gas from Mr. Fowler's car.

### W. R. BURRIS

Arrowwood. Got his early education in California. Is a member of the Senior basketball squad. Plays the sax. and jew's harp.

### G. COMMONS

Fernie, B.C. Member of Senior hockey team. Of inventive turn of mind. He has patented an electric clock that will serve his breakfast in bed.

### D. COOTE

Hails from Nanton and reigns in the accuracy department of Mr. Young's Mathematics class. Favorite expression, "Who's that blonde?"

### H. CURTIS

Calgary is his home, although he does not brag about it. This radio wizard has been trying for years to find what made the root mean when squared.

### G. DEZALL

Cranbrook, B.C. This good natured big blonde has been a mainstay to Mr. Rider's wrestlers for the past two years. Favorite question, "What are you doing tonight?"

### D. DAWSON

Calgary. Entering the Drafting class any Wednesday or Friday afternoon, a person would be enraptured by the wonderful soprano solo of this Nordic descendant.

### F. DRISCOLL

Medicine Hat. Spends most of his spare time waiting in front of the Strand Theatre. Quite an exponent of wrestling, we believe.

### J. DRISCOLL

Medicine Hat. A very good-natured but under-nourished Electrician. Leaning out of windows to wave to the second floor occupants is his big drawback.

### G. DUPRIEZ

Calgary. A quiet but firm believer in the theory that power factor is a great factor in the knowledge of an Electrician.

### J. DUMKA

Arrowwood. The slide-rule fiend. Spends the whole day aimlessly adding up two and six until he can do it pretty near as fast as a grade 2 student.

### G. DYSON

Calgary. President of Dramatic Society. Came to Tech to find what it was all about, and is still wondering.

### GORDON LONEY

Calgary. Said to be quiet and efficient, but somebody told us that. Says that 'D.D.D.' stands for Dizzy, Dizzier, Dizziest, and likes the third. The little man with the mighty brain.

## Electric---Class 2-A

### DAVID GIBSON

From Lethbridge. David did not give any reason for coming to Tech, but we heard rumors of parole, or something. An accepted authority on parlor rugby, no holds barred. No one can find any reason why he should be kicked out, so he keeps on setting Calgary on its ear.

### H. GREEN

Well known at Viking, calling it home. This oscillating man is cursed with a mild form of incurable curiosity, and a fountain pen that is always dry, much to Mr. Young's annoyance. Mr. Young is the official custodian of a bottle of ink. How are the twins, Harold?

### R. G. LESTER

Rambled in from Wolfville, N. S. Decided to improve his knowledge of Electricity, so settled down. Resigned from position of Athletic Manager to become Editor of The Emery Weal. Holder of Calgary's non-stop elevator ride record. Was you there, Pete? Likes sport, and more sport.

### P. A. JUIGALLI

Calgary. Pete lives in hope of building a radio set that will divide by the square root of three, or find the consine of the angle, or something. Takes boxing seriously, or with evil intent.

### L. JEDLIKA

Calgary. "Ach, Himmel." Einstein's pal came to Tech to further the knowledge of electrophotomicrography, electrotechnics and kindred subjects. Scribbles wicked looking lines with a drafting pencil that find favor in the eyes of the beholder, and very studious. Auf Wiedersehen, Louie.

### W. JONES

"Mr. Chairman and fellow sufferers." A bachelor by decision (hers?). Was very sad when told that the Encyclopedia Britannica was not an English ship. "Windy" became school yell leader, and can he sing? "I move that the business part of the meeting adjourn, and second the motion."

### B. JEFFERY

Calgary. Candidate for the committee to look into the prohibition of zeros on answer papers, unless they go in pairs with a one in front of them. Jec doesn't mind a 99 though. Plays basketball, hockey and softball.

### R. HORNE

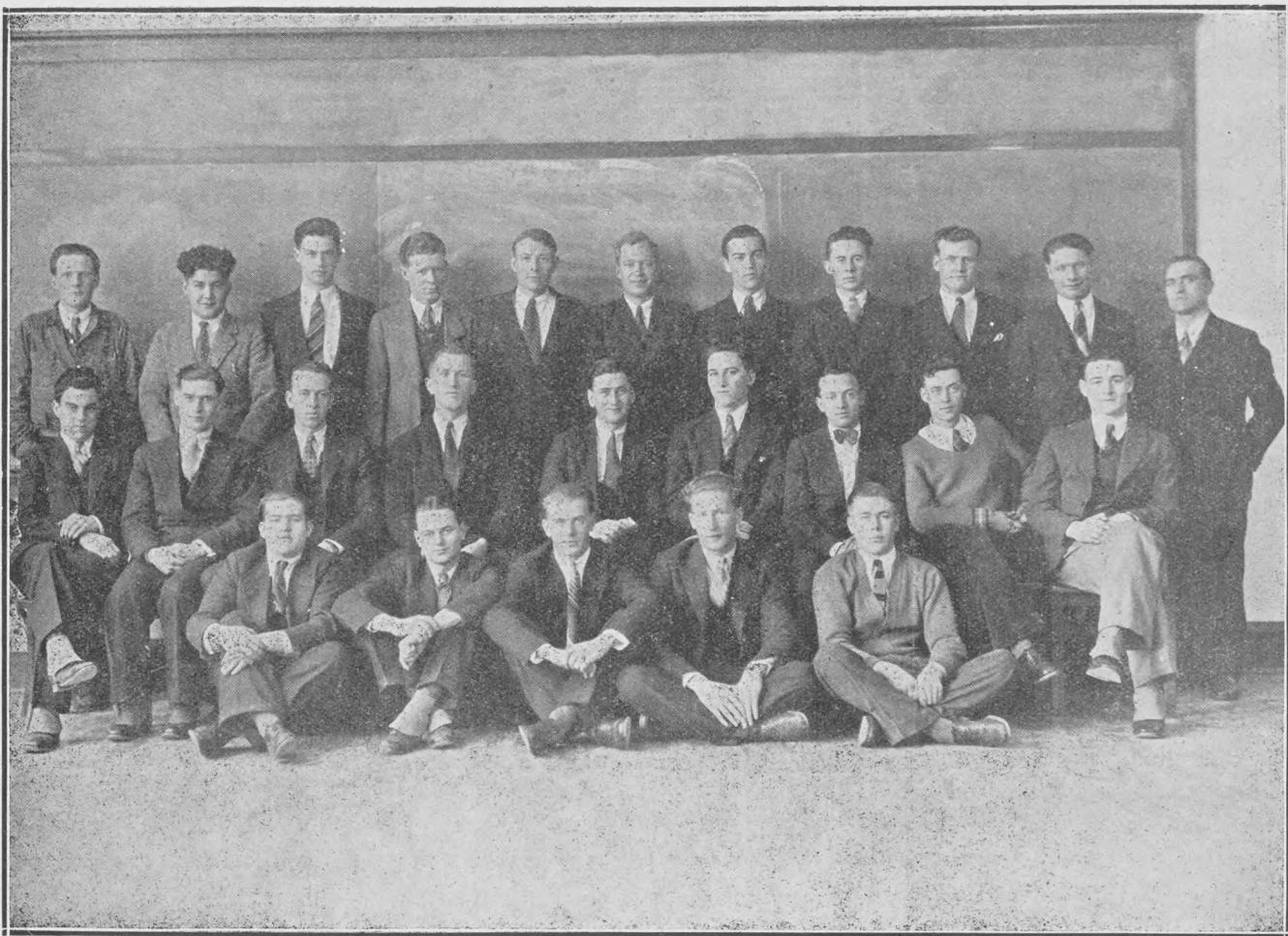
Edson. A born politician gone astray. Ended up in the E 2-A class where his wonderful talents are wasted on the unappreciative ears of the less gifted aspirants of Technical Knowledge. Uses a drafting pencil or a baseball equally well.

### R. LEES

When homesick describes Oyen. An upright student with an unbridled conscience. This prodigal is very problematical with problems mathematical.

### F. LARGE

Cranbrook, B. C. A big, brawny athlete, middle name "Speed." Affectionately called "B. B." Ran away with majority of the medals at last year's Field Day, and hopes to repeat this year. Freddie believes in team work.



## Electrical---Class 2-B

### R. C. MACDONALD

Calgary. One of Mr. Rider's punching bags. "Mac's the boy" who likes a good hot "Mummy."

### JOHN MARSDEN

Calgary. Can be found any time listening for a volts drop, but so far has only heard the Amperes flow. Played Cowboys and Indians at Hillhurst school before he came here.

### JAMES MEEK

Raymond, Alta. Ambition, to write a questionnaire for Electrical students. Motto: "Easy on, Eglishom" (not). Likes hard things, so he tries to sell Scotch jokes to Mr. Baxter.

### GEORGE PERRY

Revelstoke, B. C. Left home because he couldn't find the number of revs. in Revelstoke. He's the man who put the baskets in basketball.

### PAUL NEWTON

Dalemead, Alta. No relation to the man who felt the gravity of the situation when the apple fell on his head. Wants to invent an automatic pig-caller.

### CYRIL SWALES

Calgary. Born in Bedford, Eng, likes to diddle with the doh-in-kuses on a radio set. Can sometimes be found computing harmonics on a mouth-organ.

### VERNON PEARSON

Edmonton. A man of quick decisions, dynamic personality, intense enthusiasm definite purpose—then he gets his face slapped. Thinking of playing goal for the Soops—cafeteria division.

### WILLIAM PARTIN

Calgary. Girls! you don't know what you're missing if you don't know "Bill." He's a 3rd year boy and he gets a great kick out of the projection machine and sometimes out of the line.

### RICHARD RATHBONE

Bassano, Alta. "Dick the radio man." If he mended clocks it would be "Cuckoo, the clock man." Likes to play Kiddie-car in the Physics class.

### FRANK RUSSEL

Prince Rupert, B. C. Wishes the correspondence stenographer came with correspondence courses—if so, he'd study one. Been trying hard to invent a non-skid slide rule.

### HARRY F. RUSSEL

Red Deer. Chief of the great Russel - Spencer collaboration. Put a spot welder on the spot. One of the "Big" reasons why Normal and Tech get along so well.

### FRED W. SCHAEFER

Knee Hill Valley, Alta. Nothing to do with the pressure guage company, but there is an air pressure when he's talking — his words are so weighty. Expert on tongue-wag rectifiers.

### CHARLES SPENCER

Wetaskiwin. "Daddy" likes to indulge in the "Stein" part of "Steinmetz"—leaves all the metzes for Russel to figure out. One of E-2's budding chemists—or maybe blooming.



# TECH-ART RECORD

## Electrical---Class 2-B

### JOHN STEPHEN

Calgary. A little chap, but only small in stature. Next to fighting he likes eating. He's very good at both.

### CHARLES V. STEWART

Calgary. A quiet gentleman; not much to say, but it's worth hearing. Taking a general course to augment his trade—draftsmanship.

### L. EVERARD STEWART

Calgary. Infinity: Resistance. Thought he was an I. O. T. A.'s dream, but found that she didn't care an iota for him.

### RALPH A. SWANSON

Kimberly, B.C. Manages the basketball team and tries to manage many a Normalite. Knows all the arm-holds in wrestling—if she won't wrestle, he holds hands.

### FRANK TAITINGER

Claresholm, Alta. Quiet, so he sells advertising for the Emery Weal—the less said the better. "Tate" is a basketball player, and, girls, he's lonesome.

### W. TURGEON

Regina, Sask. "A penny for your thoughts," Bill. "Aw, they ain't worth two cents." Wouldn't see the "Sign of the Cross" because he'd seen plenty—on his Theory paper.

### RALPH WARD

Calgary. Tech's super-softball pitcher, but he doesn't use all his wind-ups.

### BILL WHITLEY

Calgary. Claims to be the only man who ever fixed Cleopatra. Doug Dawson's bosom pal, along with mince pies, thermos bottle coffee and Ward's cigarettes.

### BOB WILLIS

Cranbrook, B.C. Swanson's tutor. Been trying to kill-a-watt for a long time. Uses a crystal detective to catch it, and a trip coil does the rest.

### W. WOROBEC

Corbin, B.C. Comes from a mining town but he's a major here. Bill wishes there was an alley in each classroom, so he could fight.

### STEVE PETA

Not a re-peta. Came from Lethbridge two years ago to come to a better institution. One of the good reasons why there should be a separate talking compartment in street cars.

### W. J. MILLER

Cadomin, Alta. "Dusty" dusted the dust off his shoes at Cadomin and came to Tech, where you can't see him for dust. Changed the familiar saying "Still waters run deep" to "Stilled whiskey doesn't keep"—and acts accordingly.

### CHARLES PARKER

Calgary. "Chuck" chucks himself at any nice girl; chucks her under the chin, and then gets chucked out.

### TOM L. WOOD

Calgary. In Moratorium

These biographies he wrote;

On his chest our fists we smote.  
He woke in — and said this, quote:  
"Gee, ain't this a heck of a note!"

# TECH-ART RECORD

## Electric---Class 1-A

### ARTHUR HALPEN

Is a native Calgarian. His hobby is building—wants a complete workshop some day. Is returning next year.

### RAYMOND FOSS

This youngster names Calgary as his birthplace. Ray has a plan to end the depression. Is returning next year.

### JACK FULTON

Jack is another home-brew. Operates short-wave station VE4-LK. Returning to Tech next year.

### FRANK HANNA

Frank calls Lacombe his home town. Participates in rugby and basketball. No definite plans for next year.

### VICTOR HARLING

This chubby lad is a local product. We understand he is a golf bug. Very definite about not returning next year.

### EARLE GOODWIN

Aldersyde is Earle's home town. Has the support of Tech's most influential party. Will come back next year.

### NORMAN HALL

Norm. was born in Toronto; finally settled in Cranbrook. Is our badminton fan. Is returning next year.

### R. J. FRANKLIN HENRY

Golden, B. C. Is 18 years old; a good hockey player and critic. Hobby is model building.

### CLARENCE HOLLINGWORTH

St. Boniface, Man. Is showing us how they make 'em in Manitoba. Electricity isn't his only passion—you should hear him play his guitar.

### THOMAS BARCLAY HOWDEN

A bashful black-haired Calgarian of 17 years. Is doing his utmost to escape the toils of Mr. Bennett's speeches.

### JIMMIE HOLDEN

The "home-brewed wrestler." Hails from Calgary. And mister can he play poker! Drop in some day and find out for yourself.

### ROY JENKINS

Calgary. Is sure bad medicine for discarded armatures, and incidentally very quiet when the instructors are near. You should see.

### DICK JONES

Manager of Tech Juniors. Is a bearcat at selling Year Books and—burning out test-lamps. And can he burn' em? Oh! Oh!

### STANLEY JOHNSTON

Tall, stately Calgarian. Likes hunting and several other forms of sport, including armature winding. Stan is very quiet, much to our surprise.

### GORDON McCALLUM

"Mac" for short. Is another big boy from Calgary. Hockey, dancing and Electricity seem to come quite easily to "Mac." Truly a great guy.

# TECH-ART RECORD

## Electric---Class 1-A

### HAROLD BELL

A dapper young man from Lethbridge. Really came up to Calgary to learn all about electricity, and by all appearances is making amazing progress.

### JACK CARR

Calgary lad. Prefers afternoon shows to classes at school. However, he can always be trusted to say "Here, sir!" when his name is called.

### PETE CARRUTHERS

Tells us he is called Bob at home and Pete at school. However, Carruthers (as we call him) takes Electricity seriously, which is something even if he is from Lacombe.

### JOE CLEARY

Educated in Edmonton. Likes Mathematics, and incidentally, Calgary. We also find Joe likes the girls, as you may know, especially good dancers.

### BILL COOK

The original newsboy. Perhaps the inspiration of Horatio Alger. Bill's motto is, "Less work and more play makes one happier each day."

### LEVERN DAWDY

Is taking Electricity, but after his marvellous work in the E 1-A play we all think he ought to change to Motor Mechanics.

### ED. DEEVES

Tall, slim Calgary lad. Is famous for his ability to build Napoleonic Coaches, body by Fisher, you know! Ed. finds Maths. a constant source of worry—at times!

### RUSS DUNSMORE

Comes from Banff; was educated in Calgary. Russ is quiet, which is quite strange, because we know he likes the girls.

### MARRIOTT HARPER

After a good many years roaming around Kincaid, Sask., obeyed the time-worn call of "Go west, young man go west."

### LEN HADYN

Wasted most of his time at East Calgary schools. However, it was in England, 23 years ago, that his parents were most disappointed.

### WILLIAM HATFIELD

During his 17 years attended school at Normal Practice and Crescent Heights High. Was E 1-A's goalkeeper this winter.

### FRANCIS DE JOURDIN

The star of the Theory class. He is tall, always smiling, and comes from Lethbridge.

### RUSSEL DINGLE

Short, quiet, and as far as we know, hasn't been shocked yet. He lives in Calgary.

### BILL DINGWALL

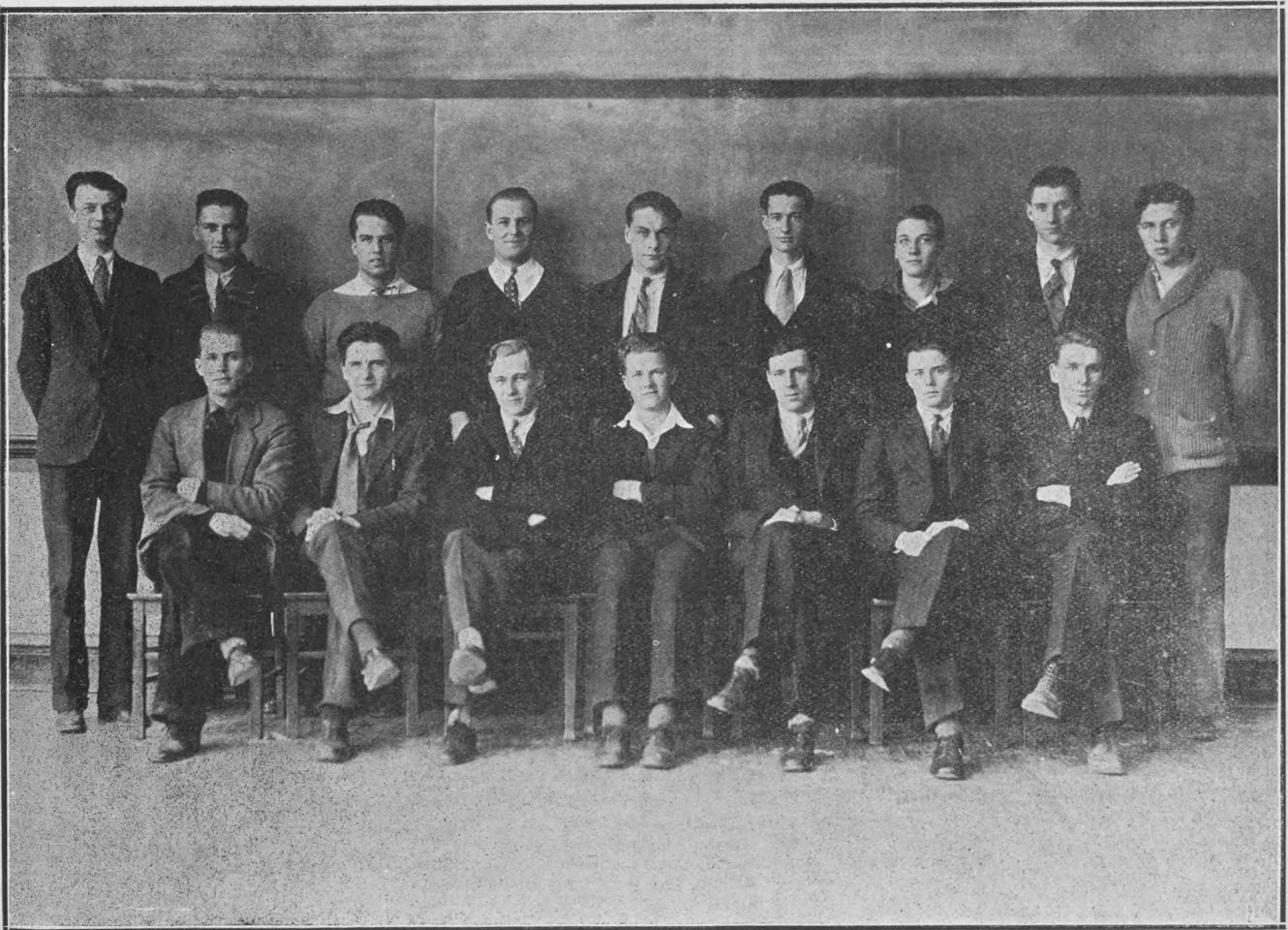
Calgary. The youngest in the class. Has real curly hair and is rather shy of the girls.

### LAWRENCE DIAMOND

A tall fellow from Pincher Creek. A smooth basketball player, and equally as smooth to talk to.

### RONNIE DUNLOP

Is quite short and has a laugh of his own. He comes from Calgary and has tried nearly everything but 2200 volts.



## Electric---Class 1-A

### MACK EASON

One of these quiet, backward fellows from Calgary, who hates three-minute speeches.

### SIDNEY EMERY

Better known as Sid. This Blairmore-ite has no difficulty making acquaintances or friends.

### JIM BARBARO

Drumheller. We wouldn't accuse him of being Scotch, but Mr. Baxter is the only one who can say his name.

### WILLIAM BARRON

Calgary. We couldn't do without him, but the instructors often wonder what to do with him.

### RONALD BEARD

Calgary. We expect him to be responsible for having one of the down-town signs changed to Beard & Son Electric.

### WALTER BROWN

Calgary. Amuses the class with his now famous "shoulder displacement act."

### ALBERT BISHOP

Calgary. The class chaplain—in name—so we expect he could be shocked, if there were any girls present.

### GEORGE BRIGGS

He wouldn't be caught even stealing a glance, while passing the 2nd floor.

### ELMORE BRANUM

Craigmyle. Girls beware! He is the curly-haired boy of Craigmyle.

## Electric---Class 1-B

### ALLEN NELSON

Hails from Camrose. He may be an Electrician some day if he doesn't get across a high-tension line first.

### EDWARD SPENCE

Is from the south, the 'Hat, to be exact. A station agent's son, and does he like to make the sparks fly?

### BILL RICHARDS

The usher at the Calgary hockey arena; but he hopes to be a manager some day.

### LEONARD TUCKER

A native Calgarian. In Math class he sits in the corner and annoys Mr. Young.

### CAMERON STEWART

Lives in the city—at least, we hope he doesn't live on it. His hobby is dancing, and "Min," can he dance!

### DICK TREGILLUS

Calgary born and raised; known as the "Trumpeter," but, Dick, beware if you wake us in the morning.



## Electric---Class 1-B

### GEORGE OLSON

Lives in the city. Makes his hobby by borrowing nickels, but don't worry, he sometimes gives them back.

### FORBES ROBINSON

From Calgary. He must have a bet with Tobacchi on who will be absent the most, but we think Robinson will win.

### PETER SUTTON

Hails from Lloydminster, and is known as the Math. wizard. He has found the area of a half-round square so bring on your problems.

### ARTHUR PATTON

From Calgary. Is dreaded by the instructors because he makes them rack their brains to answer his questions.

### CECIL PARSONS

A citizen of Drumheller. The Miner's hockey team supporter of the class and can he make excuses for their failures! Well, ask him.

### JOHN SUTTON

Like his brother, is a Math. expert; and a decent fellow is John.

### MICHEAL PISKO

Is one of the two boys from Lethbridge, who just studies electricity and says let the rest of the world go by.

### RONALD POLSON

A native of Calgary; and we all hope that he will soon catch up on his sleep so that he can do some work.

### BOB RUSSEL

Is another of Drumheller's representatives at Tech. He agrees quite readily with Parsons, but keeps his thoughts to himself. By the way, who is the girl, Bob?

### BILL STEWART

Makes Nordegg his home. He is our hockey representative; not bad on skates, but we all think he would make a better crooner.

### JOHN STOGRIN

Comes from Smoky Lake, and is a promising mat artist of the class, and some day he'll be a champion—"maybe."

### JACK STEVENSON

A Calgary boy. He must have missed his calling, as we think he would be a better cheer leader than an Electrician.

### BEN SKORHEIM

Whose home is in Kimberley, B.C. Does he pack a wallop? Ask those who know. He is our boxing instructor.

### FRANK TURNER

Another B.C. man, from the beautiful place of Windermere. A hard worker and will probably make a good Electrician.

### STEVE TABACCHI

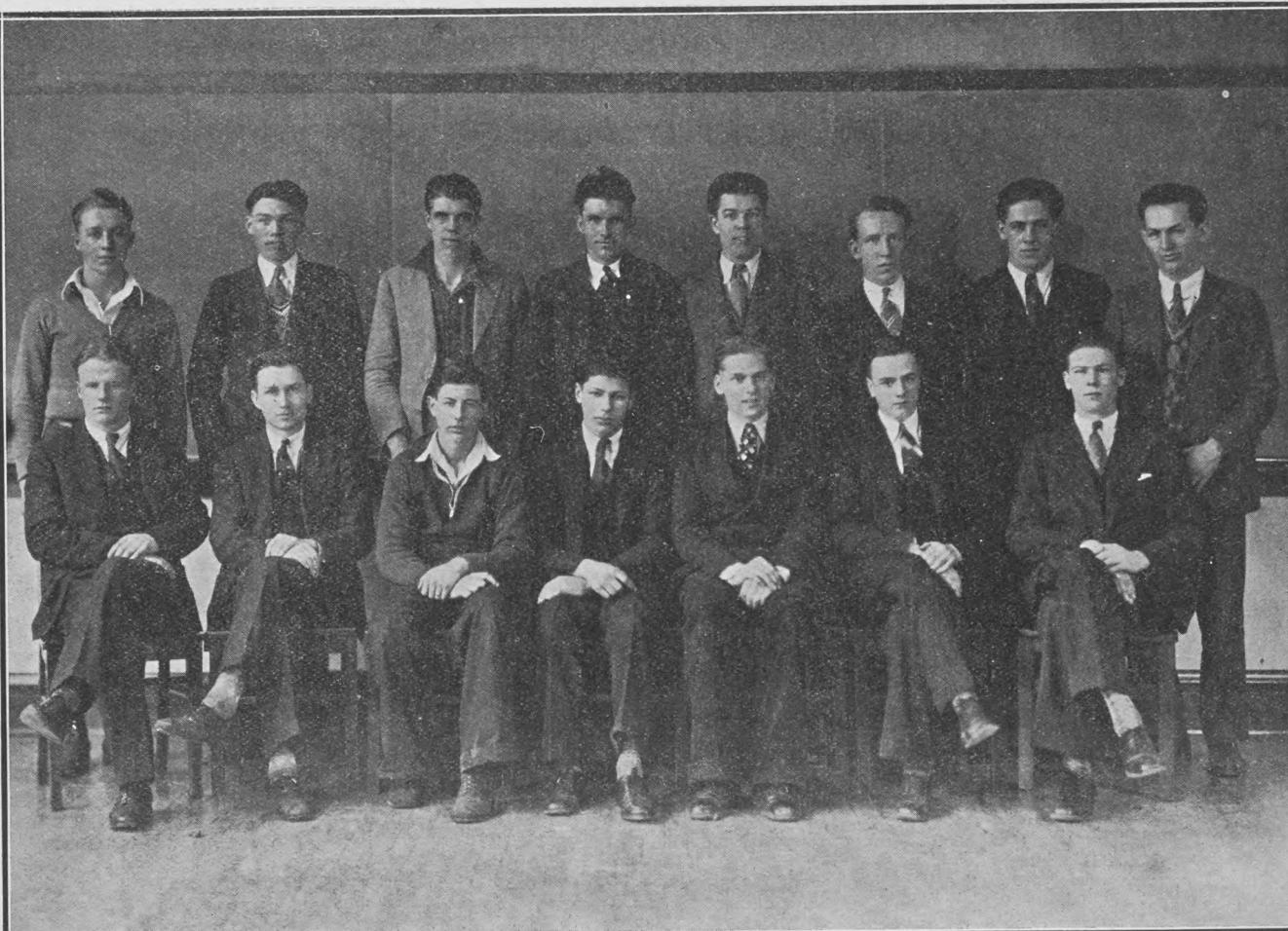
When not elsewhere makes his home in Lethbridge. He went to 'Varsity last year, but he specializes in women—ask Margaret Dunlop.

### G. T. MITCHELL

Edgerton, Alta.  
"Mitch," an honest sort of a gent, He'd hock his pants to pay his rent.

### IAN LAW

Calgary, Alta.  
Good old Law, a human being, Although his friends call him Ian.



# TECH-ART RECORD

## Electric---Class 1-B

### JIMMY VALENTINE

Hails from the sea; the place is Prince Rupert. He is the little fellow of the class but does he know his Electricity—oh, boy!

### BILL WICKENS

Lives in Cayley. Is always busy at something, but we don't know what it is, and wonder if he knows.

### ALLAN WILLEY

Must belong to the fruit growers' association, as he comes from Nelson, B.C. He is either thinking or day-dreaming. We think there must be a girl on his mind.

### LINDSAY SIMPSON

Another Calgary boy. Goes by the name of "Simp," and he tries to live up to his nickname, which makes the instructors peeved.

### JACK C. MARTIN

Calgary, Alta. Jack as a songster is tickled pink, But we think it would drive a sane man to drink.

### W. H. KEYTE

Calgary, Alta. Mr. Keyte we are glad to hear, Shows more intelligence every year

### J. W. KORBIN

North Battleford, Sask. Laugh and the class laughs with you But you see Mr. Fowler alone.

### FRANK MCKENNA

Calgary, Alta. Always joking, always fooling, He hasn't much time for schooling.

### T. F. SHERWOOD

Barons, Alta. Farley's a regular woman charmer, But I think he's going to be a farmer.

### LOUIS LITCHINSKY

Calgary, Alta. To be clever is his fate; To be noisy is his state.

### W. G. D. NAYLOR

Irvine, Alta. Naylor's hair has a pretty wave; About it all the girls do rave.

### M. J. MULVIHILL

Martin is sometimes late, But on the ice he sure can skate.

### R. J. LAYNG

Edson, Alta. You sure can tell his pedigree by his walk and talk; And when it comes to Theory, he sure can throw chalk.

### ROBERT LENWELL

Medicine Hat, Alta. Hefty Lenwell likes lots of bouts, And he sure hands out the clouts.

### HERMAN KOLSTEAD

Airdrie Alta. He doesn't like women such a great deal, But once in a while a glance he does steal.

### C. A. LEWINGTON

Calgary, Alta. Clarence is a hound for love; Wants a blue-eyed blonde for his turtle dove.

### V. W. LAMOND

A swell kid, with lots of pep; When he's around, just watch your step.



## Motor---Class III.

*Expert Repairs a la Tech. What! No Business?*

### D. S. CORRIE

Cranbrook, B.C. Came to Tech to learn mechanics. So far successful. Strong on sports and Tech dances. Head of Athletic Committee.

### J. C. EBY

Hails from Red Deer, Alta. Comes to all Tech dances and prefers polka dots to stripes. Has held positions on the Executive. Good boy, when asleep.

### L. A. FRASER

Blew in on a windstorm from Suf-field, Alta., and landed in the Motor shop. After looking around decided to stay, and has been here three years. Hobby is Essex cars.

### E. GARDENER

Born in Calgary. A broken buggy started his mechanical career. Took his bug apart and came to Tech to fix it. Now he is making ash-trays out of it. Motor III. hockey fan.

### J. HAYS

Blairmore, Alta. Thought coal mining too dirty, so took the white collar job of Motor mechanics. His hobby is doing everything but what he should be doing.

### D. E. MARRYAT

Brought his Essex to Calgary from Alix, Alta. Came to Tech to fix it and has been here ever since. Dennis do you play tennis? Hobby: Be prepared.

### J. MCKINLAY

Golden-haired apollo from Calgary. Walking expert—stores to Motor shop. Hobby: Blowing fuses in the first year shop.

### S. PEYTO

Broke his skis in Banff, so came to Calgary to buy new ones. Tech grabbed him and he can't get away. Hobby: Driving trucks—the bigger the better.

### V. SASSO

Didn't like making cement at Exshaw, Alta., so came to Tech. Chief hobby: Road-testing. A veteran hockey player for Tech.

### R. SWABODA

Daysland, Alta., was too small, so he came to the big city. Thinks Motor mechanics would be great if only the depression would go away. Hobby: large tins of hand-cleanser.

### S. SNELL

Red Deer Alta. Once came to Calgary and liked it so much he came to Tech. Thinks late book is auto-graph album, which explains his name appearing so often in it. Hobby: Doing everything but what he should be doing.

### J. R. TAYLOR

First swung a hockey stick at Nelson, B.C., but liked Calgary so much he came here to live. Thinks everybody should use anti-freeze, or else throw away frozen radiators. Plays hockey.



# TECH-ART RECORD

## Motor---Class II.

### RUDOLPH (Rudy) AIMMER

A blessed event at Golden in 1913. They stood the strain until 1931 when he was sent to Calgary. Learned his taking ways by looking after tourists at Lake Louise during the summer.

### JOHN BARATELLI

Another B.C. native. This time from Corbin. Saw the light of day in 1914. He stuck it out until finally he felt the wandering urge, and landed up here last year. One of the B. B. K. (Birch, Baratelli & Knight).

### ALBERT BJORNSON

A pre-war baby of Markerville; he first gurgled in 1914. Has the wonderful power of preventing instructors from asking him questions. "Still waters run deep."

### RONALD BULLOCK

Let out his first howl in Calgary in 1913 and has not stopped since. His chief occupation is teaching England how to mix acid. Hopes some day to be a second Ben Bernie.

### MELVIN CARON

A native of Alberta's capitol city in 1914. Decided not to enlist, and stayed there until last year, when he went south for the winter and returned here again this year. Hopes to beat Malcolm Campbell's record on a motor scooter he is inventing.

### JOHN CARR

Comes from Sunnydale, but got waylaid at Greenmound before getting here. Hopes to invent a car that will not need batteries or ignition, and thus exterminate second year Motor students.

### M. O. CIPPERLY

One of the experiments at Olds. First said "Yoo-hoo, skinnay" in 1913. Has a weakness for blondes or anything else in the female line that happens to be around.

### ROY ENGLAND

A permanent fixture of Calgary up to the present. He has to keep Bullock amused and thus saves the rest of the Motors a lot of work. Belongs to Larry Graburne's army during his spare time.

### WILLARD GRAY

Hails from Ontario, but believed in the old saying, "Go west, young man, etc." Believes that the Chev. is the only car, but then, they say that no one is truly perfect.

### GUY EDWARD KING

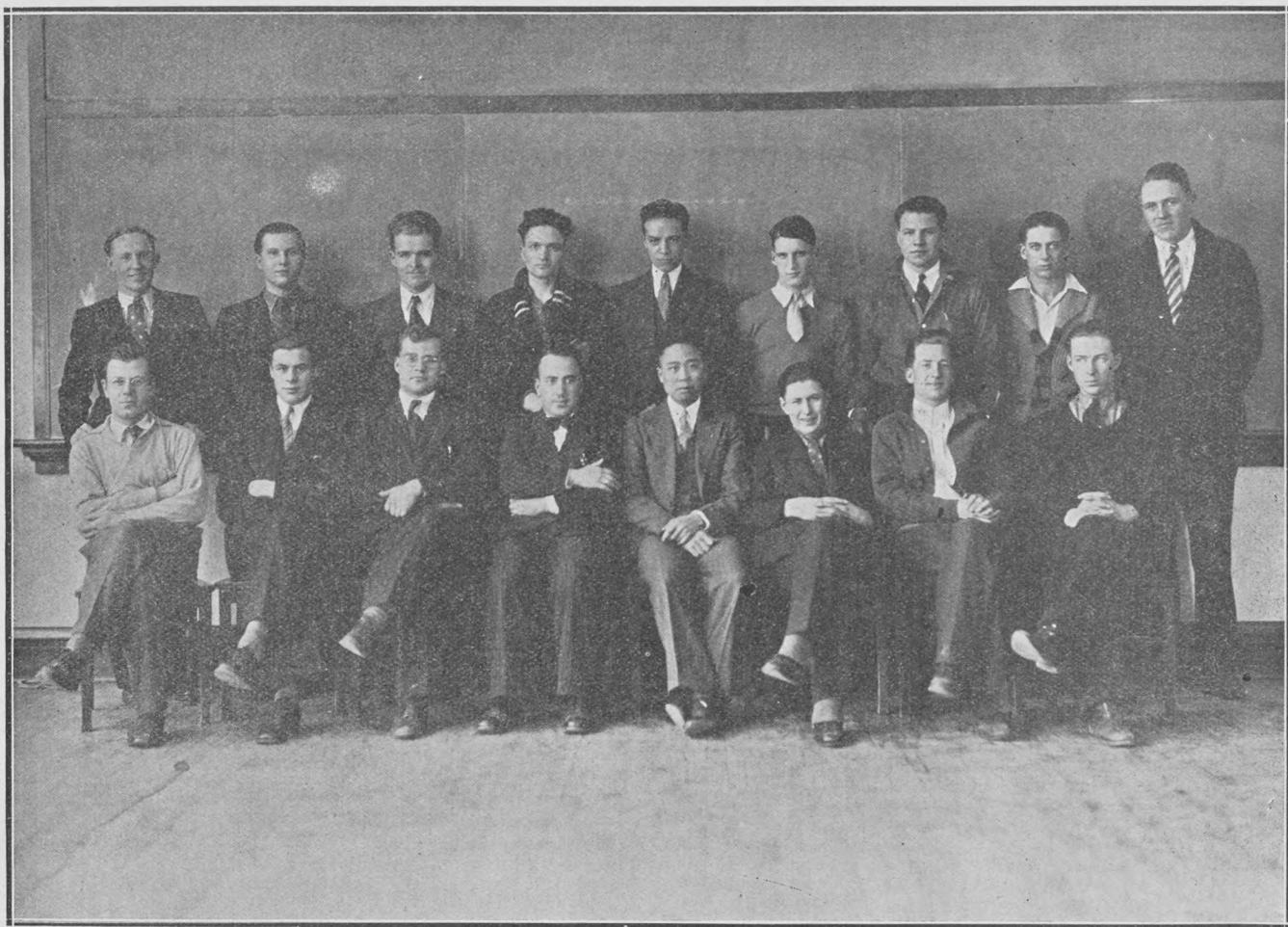
Comes from Ashland Wisconsin. He is the head man of the King-Scarpino gang and puts the instructors on the spot. Is contemplating taking in Learmonth as a con man because of his honest face.

### HARRY THOMAS KNIGHT

A mountaineer from Fernie. He came to Calgary in order to be able to drive up hills with a Chev. Has the most cheerful disposition of all the boys of G 2. Another of the B. B. K.'s.

### JOHN ARCHIBALD LEARMONT

(Professor.) The oldest member of the class. He hails from High River. His favorite occupation is yawning, and his ambition is to be a wisecrack man for Ed. Wynn.



# TECH-ART RECORD

## Motor---Class II.

### DONALD MacKENZIE

Hails from Sedgewick. Is the switchboard wizard of G 2. Hopes some day to join up the D. C. line to the A. C. line when Mr. Wagner is not around, to see what happens.

### JACK (Tubby) STEEL

First saw the light of day at Pincher Creek in 1912. Migrated to England and back twice, but finally landed at the Institute where he has been trying to show the girls what an "it" boy is like. Ambition: To capture alive one of the natives that inhabit the second floor of the Tech.

### FRED BYRON NELSON

An increase in the population of Bittern Lake in 1910. Has been trying to make little magnetos out of big ones.

### GENE M. SCARPINO

(Scar.) Born at Fernie, he came to Alberta in order to toughen up, so that he can start up a revolution when he goes to Mexico. Found out what coal dust can do to an upper lip at Wayne, and has since discovered that similar results can be obtained with a burnt mold.

### JOHN HENRY MAIRE

Born at Islay (which is not pig-Latin), in 1912. He is still trying to make up his mind whether to be a farmer or a mechanical wizard.

### JAMES CRAWFORD LLOYD

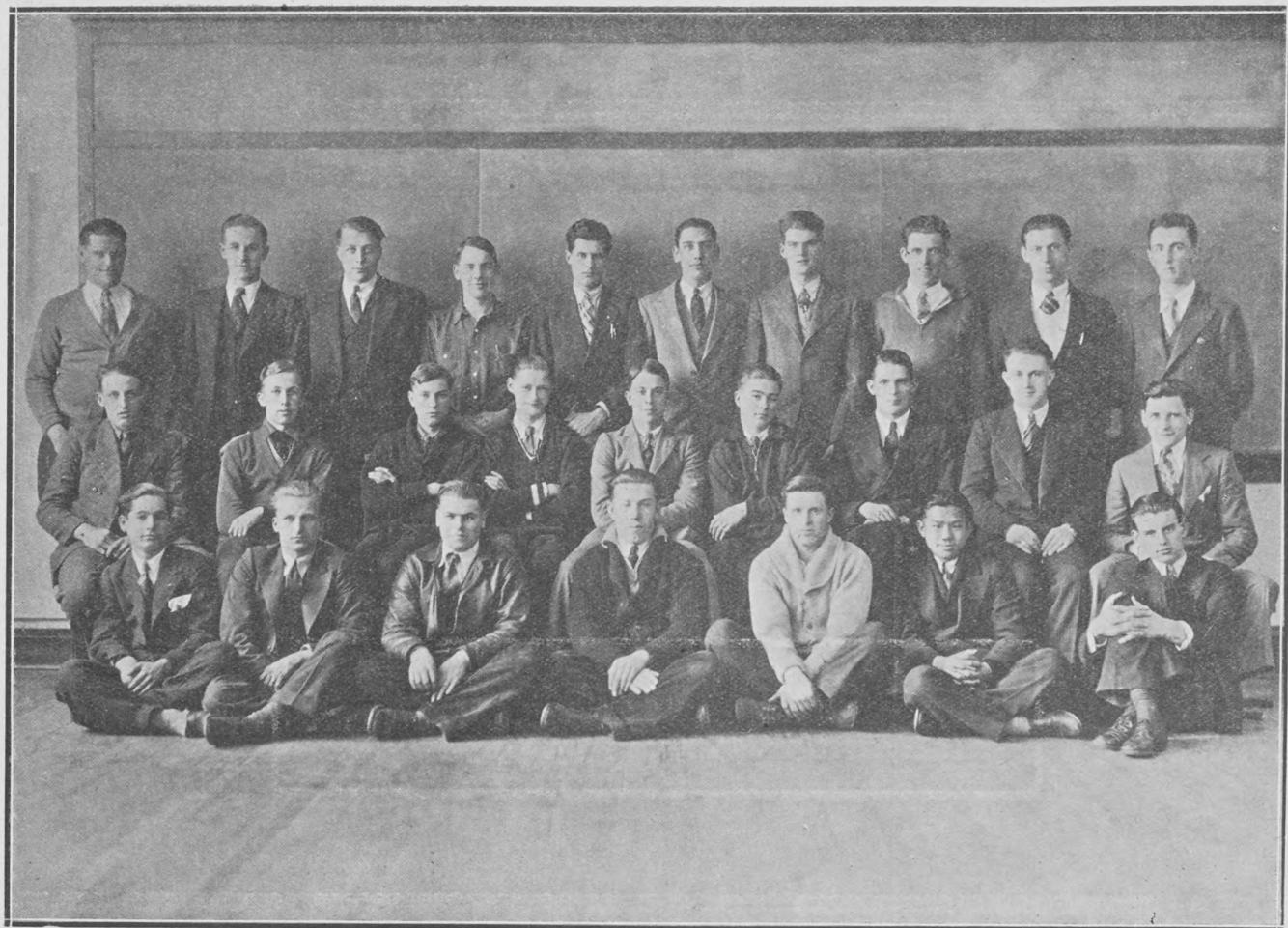
A native son of Calgary, and the youngster of G 2. Chief occupation is discussing the latest hockey game with King.

### ERIC WATTS

Another native son, who startled the Motors this year by singing for a Lit. meeting. Hopes to some day know how to make a generator generate without residual magnetism, and fool Mr. Wagner.

### KENNETH WONG

A native of Canton. He thinks that everyone should live in China, and longs for the day when he can get back. Runs a banking business for members of G 2.



## Motor---Class 1-A

**Cars Repaired While You Wait.**  
"If you can wait and not be tired by waiting."—Rud. K.

### HARVEY BIRCE

First bestrode his kiddie-car along the streets of Corbin, B.C. "Work and worry have killed many men; so why should I take the chance?"

### R. B. CALLAWAY

First saw light of day in Cochrane, Alta., many years ago. "Oh! He sits high in all the peoples' hearts."

### SHERMAN DAVIS

Hails from Lindbergh, Alta. Plays hockey.

"God made him small in order to do A more choice bit of workmanship."

### ROY ARNEW

Roy is a local youth who, dissatisfied with little "Tech," came to a good "Tech."

"My only books were women's looks;  
And folly's all they've taught me."

### NORMAN BLAINE

This lengthy slab of humanity of 19 summers was born in Cranbrook. "I will eat and dance and play, Until it's time to hit the hay."

### GERARD BALKENSTEIN

Gerry started his notable career as his name implies, in Holland. Gerry's favorite pastime (besides standing speechless in front of the Principal to try and explain his actions) is to get some fellows and beat them at telling stories.

### FRANK DAEM

Unsatisfied with Banff, Frank came to the big city. His chief ambition at the present is to go home every week to see his fair maiden. "And all my days are trances."

### J. P. BLACKBOURN

Hails from Banff. And in sooth, it is spoken of him that he is a great sluggard and sleepeth much and talketh much of little.

"Night after night  
He sat and bleared his eyes with books."

### C. BIRNIE

Native of Calgary.  
"Men may come and men may go, But Birnie goes on forever."

### BERNARD BOYCE

Born in the big city.  
"Along the cool, sequestered vale of life,  
He keeps the noiseless tenor of his ways."

### WILLIAM EREMKO

Calgary. Might some day become a double for Joe E. Brown, but at present he is spending his time in Motor 1.

### WILLIAM DAY

Calgary. Ran a two-bit taxi for some of Tech boys, but has given it up to specialize in drafting, which he loves.

### L. C. DURIE

Specializing in high marks; holds a private pilot license, but seems to like Mother Earth better as he spends a lot of time under cars.

## Motor---Class 1-A

### R. FRETWELL

Clive, Alta. Quiet and hard-working, but comes to the odd Tech dance. Class rep., 1933.

### AL. GEAR

Hails from Golden, B.C. Isn't very big, but he's all there.

### E. W. HAESLER

Also of Golden, B.C. Has that baby complexion girls love to touch, but he doesn't love them.

### BASIL HAYLOCK

Of Chase, B.C. One of the secret six of the noisy round corner in Math.

### W. G. HULME

Hails from Priddis, Alta. He is the blushing dandy of the grease-ball boys.

### VERNE IRWIN

Verne is the star of the Motor boys' hockey team. His B.C. complexion and blonde hair rank him high with the ladies.

### J. JORGENSEN

Is of Scandinavian descent. Came to Tech originally to learn about Tractors, but decided it was more fun necking in a car.

### R. KEMP

Born in the sun of the Foothills City. Aspires to be a Motor mechanic—some day.

### JACK LARSON

Studio, determined Jack. Daddy of the Motor shop. Hails from the capitol city.

### A. R. LEWIS

Is a Calgary boy who came to Tech with good intentions. Works six hours a day trying to keep out of work.

### W. M. MARR

Comes from the metropolis of Millet, Alta. Pet hobby: Getting the instructors' goats.

### C. CHAOU

Calgary, Alta. Knows his work and is expert at whatever undertakes.

### R. CHRISTENSEN

Medicine Hat, Alta. His chief trouble is science. He is a good musician and has a high regard for Mr. Baxter.

### JACK LOVE

Of Calgary. One of the noisy six in the Math. class.

"He who knows and knows he knows,  
He is wise; follow him."

### F. C. SOLBERG

Hails from Chinook, Alta. He is the man around Tech who saves our soles.

### L. DUTTON

Sedgewick, Alta. First kicked the slats off his crib in 1914, and has grown up to be a hard-working mechanic-to be.

# TECH-ART RECORD

## Motor---Class I-B

**On the Job—When There Isn't One**

### **BRUNO MENEGOZZA**

Blew in from Wayne, Alta. Discarded his pick and shovel for a hammer and wrench.

### **JACK SCOTT**

A Calgarian who divides his attention between Mechanics and theatres finding the latter the most interesting.

### **JAMES SHORT**

A local product, but fate drew him to Tech.

### **R. C. SISSONS**

Hails from Clive, Alta. Chief hobby — visiting Woolworth's at every opportune moment — for "He has found a million dollar baby in a five and ten cent store."

### **DAN SMITH**

Native of Calgary. Finds late slips most amusing.

### **W. WUSYK**

A local boy playing goal for the Westerns, but his pads are always in the wrong place.

### **D. SNOW**

Came from Fernie, B.C., to combine Motor Mechanics with girls, and is rushing ahead with both.

### **F. McMULLEN**

Hails from Coronation, Alta. "A quiet tongue sheweth a wise mind."

### **H. MEADOWS**

Plays hockey and attends Tech as a side-line.

### **MICKEY SOSNOWSKI**

A young mountaineer from Fernie, B.C., who is most inquisitive concerning Normalites.

### **FRANK STELMOCH**

Originated in Kindersley, Sask. Lives in Calgary. Most efficient with a grease-gun.

### **ALVIN STORY**

Came to Tech and combined sling-ing grease with acid splashing.

### **J. M. TOWNEND**

Thought he'd like to know more about cars, so came to Tech.

### **C. MINKS**

Thinks Drafting is the most won-derful sport ever invented.

### **W. VOSS**

After exhausting the knowledge of the Western Canada instructors, he came to Tech to see what they know about Motors here.

### **W. W. WAGLER**

Has been pushing tractors at Standard, Alta., for several years but sees a greater future in the Motor industry.

### **C. WATTS**

"Smoky" is a local boy who is a promising young boxer as well as a Motor mechanic.

### **TOM MORROW**

A great hockey enthusiast. Favorite expression: "Plenty fair."

### **A. E. ROBINSON**

Advises the use of kerosene carburettors as a cure for the present depression.

### **ALEX. McCLUNE**

A young trouble-hunter who goes through Tech with paper wads and rubber bands.

### **W. A. TRELFORD**

Hails from Drumheller. Ambition is to become a Motor mechanic—some day.



# TECH-ART RECORD

## Motor---Class 1-B

### S. RUSSELL

Came to the city of the foothills from Nelson, B.C., to get the dope on Motors and Athletics. Is the Tech Apollo.

### A. E. TRACY

Originated in Medicine Hat, and later came to Calgary. His main ambition is to start a garage in the Peace River country.

### S. BALL

A good Calgary man. Took Motors last year, but did not find enough to do, so decided to take shops all day.

### C. BROWN

A Calgary man from the feet up. A good worker when in the shops. When is he in the shops?

### G. FAUNT

A Calgary resident. Wanted to fight tractors, but decided they were too big, so took on something smaller.

### A. HOLSTEIN

One of Cochrane's best men. Came to Tech and is learning more and more every day.

### G. M. TAYLOR

Hails from Wainwright. Absorbing all knowledge around the Tech, and interested in the manly art of boxing.

### N. WAJKERYK

An aspiring young Motor mechanic from Wayne, Alta. The Theory room has a most soothing effect on Nick.

### B. ROEDER

Wylda, Alta.  
"He who knows not,  
And knows he knows not;  
He is child; teach him."

## Motor Service Class

### J. McKECHNIE

Born in Camrose. His main ambition—to be a second John Gilpin.

### S. RUBULIAK

Comes from Smoky Lake. Progresses by leaps and starts, especially in cars.

### J. SPRLA

Another Calgary man. Known only to Motors. A bright man in his way.

### S. TRACY

Good brothers love their sisters, But Tracy so good has grown, That he loves other brothers' sisters Better than his own.

### A. MOSS

Born in Calgary. Generally found in the main building at noon waiting for someone. Who is it?

### B. UNTIMEN

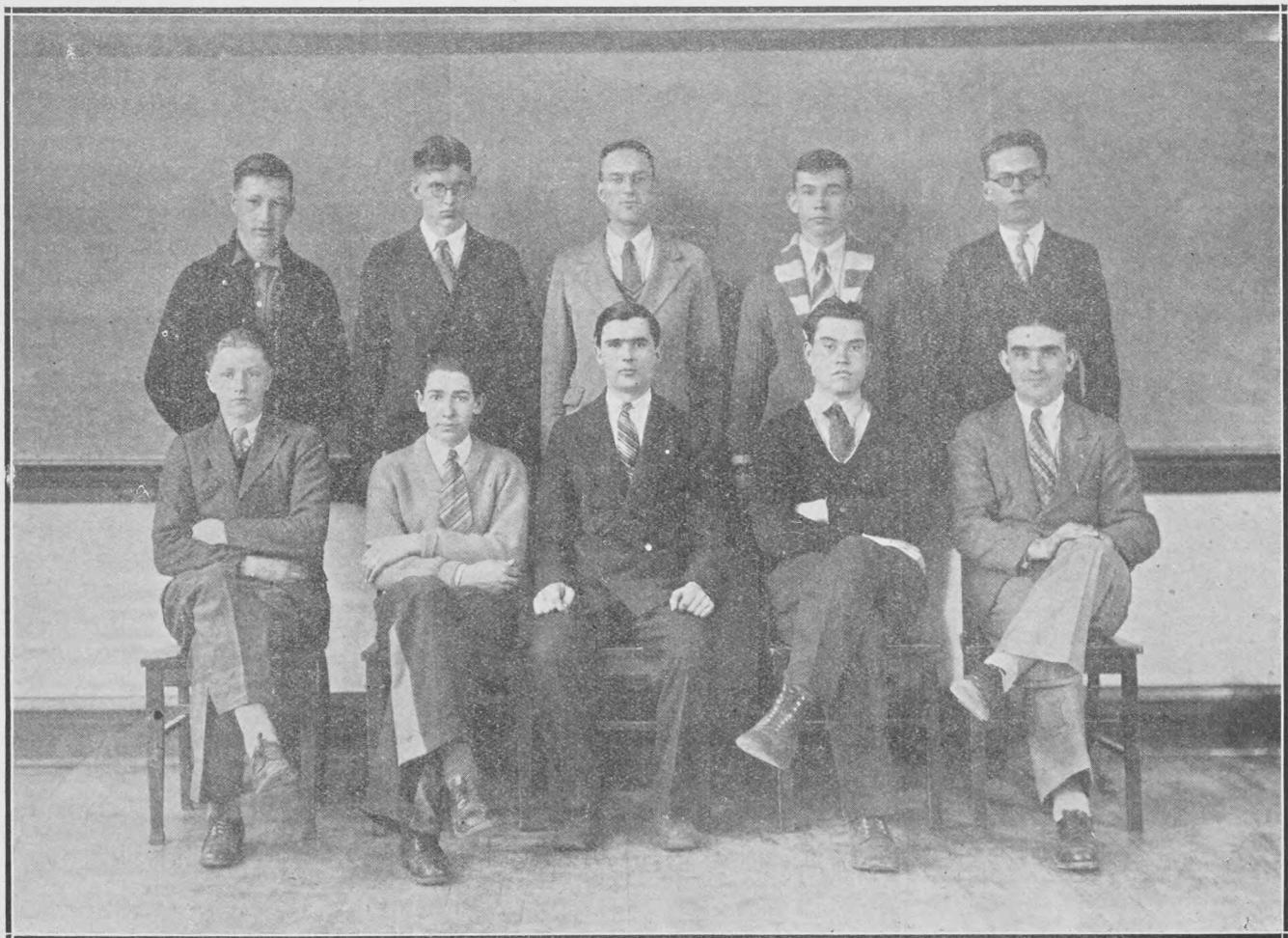
A Calgary man. Takes more interest in cars than girls, as far as we can find out.

### B. JARMAN

Lives in Elbow Park, Calgary. Owns a first-class Ford, and came to Tech to find out what makes it run.

### J. DOWNS

Calgary, Alta. One of the bright lights of the Auto Service class. His chief weakness is women.



## Dressmaking---Class II.

### MAE FULTHORP

Mae is another young lady who intends to launch forth on her career as a Dressmaker and designer this spring. She is an active member of the I. O. T. A. Club, and her sunny smile has brightened up the halls for two years.

"She has two eyes so soft and brown;  
Take care!  
She gives a side glance and looks down.  
Beware! Beware!"

### VERL JOHANSEN

Verl is from Cardston, and she certainly is the go-getter of the Dressmaking class. She stands up for its rights against all the boys of Tech—yes, even the Electrics. We don't know what we'll do without Verl next year.

"Without the smile from partial beauty won,  
Oh, what were men, a world without a sun."

### WINONA CARR

Winona will graduate this year in Dressmaking. She is known by her bright smile and her tapping feet.

"A dancing shape, an image gay,  
To haunt, to startle and waylay."

### DORIS CHANT

Doris comes from Maple Creek. She will be leaving us this year, but she cannot state exactly what she intends to do. She was the class representative for the first term.

"We both sing thy praises and  
praise thy singing."

### HELEN McCaul

Helen is a native daughter despite those "smiling Irish eyes." Tech will lose a real good sport when this little seamstress leaves us this year.

"I am on the go; I always do;  
I never think a thing.  
I run a bit, and dance a bit,  
And study in the spring."

### JEAN ALDER

Jean comes from Champion, and is one of the eight who will graduate this year in Dressmaking. She has no definite plans for next year.

"The eyelash dark, and downcast  
eye;

The mild expression, spoke a mind  
In duty firm, composed, resigned."

### MARIE ANTONUIK

Marie is one of the members of the small group of girls who will be leaving Tech this year with diplomas under their arms, to certify that they are full-fledged Dressmakers. Who knows, we may hear of her next as a famous designer!

"And still they gazed, and still  
their wonder grew,  
That one small head could carry  
all she knew."



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## Dressmaking---Class I.

### HELEN McDERBY

"A hearty laugh, a merry smile,  
Two dimples showing all the while."

### ELSIE PERUSINI

"Quiet and calm, of gentle mien,  
With unassuming grace."

### AMY JOHNSON

"She is not given to world or strife,  
But once a friend, a friend for life."

### HAZEL HOLLINGSWORTH

"Happy the school to which she  
goes,  
For she's sweet and good-tempered,  
everyone knows."

### LENA GERBER

"She appears to be a quiet lass,  
But she knows her little world."

### MARY RICKARD

"Full many a flower is born to  
blush unseen,  
And waste its fragrance on its  
classmates green."

### MARY PEARSON

"Always reliable, always kind,  
As good a friend as you will find."

### NELLIE HALPEN

"Sunny smile and laughing eyes,  
Sunshine cure for idle sighs."

### HARRIET RODGER

"A maiden gay, demure and alto-  
gether charming;  
Encircled with sweet dignity."

### MARGUERITE TALLIS

"Blessed with a disposition whose  
unclouded ray  
Makes tomorrow cheerful as to-  
day."

### FRANCES STIMSON

"There is a calm, a pleasing grace,  
A calm of thought upon her face."

### THELMA WANNOP

"Jolly and always smiling,  
Others to help she's always will-  
ing."

### FLORENCE QUIGLEY

"A happy girl, with sorrows few;  
Beloved by friends, both old and  
new."

### MARGARET DUNLOP

"Her quiet manner changes never,  
Beautiful and true one finds her  
ever."

### BLANCHE SMILEY

"Go hear her speak and sweetly  
smile;  
You were in Paradise the while."

### EDNA JOHNSON

"She keeps her object ever full in  
sight,  
And that assurance keeps her firm  
and right."

### MARGARET THORN

"Her eyes are eyes of twilight fair,  
Like twilight, too, her dusky hair."

### KATHLEEN HODGES

"Good sense, which only is the gift  
of Heaven,  
And though no science, fairly worth  
the seven."



## Dressmaking---Class I.

### HELEN GRANT

"Full of wit and full of vim;  
Tall and lovely and, oh, so slim!"

### BEATRICE DUNN

"The wise have not the will, nor  
    fools the power  
To stop her in her headlong  
    course."

### ELIZABETH BERTIE

"She is little, but she's wise;  
Sure is a terror for her size."

### HELEN HUNTER

"Mingle a little folly with your  
    wisdom;  
A little nonsense now and then is  
    very pleasant."

### LORNA YOXALL

"Out on pride and scorn and sadness;  
Give me laughter, give me gladness."

### VIRGINIA PERRIN

"A dame skilled in the ogle of a  
    roguish eye."

### PAULINE SHERMAN

Oh the music and beauty of life  
    lose their worth,  
When one heart only joys in their  
    smile."

### LA VEVE QUINTON

"Flowing hair of golden hue,  
Rosy cheeks and eyes of blue."

### HELEN FATH

"The things are few she would not  
    do  
In friendship's name."

### GLADYS LUCKMAN

'Humility, that low sweet root,  
From which all Heavenly virtues  
    shoot."

### MURIEL NORRIS

"Unperturbed by stress or hurry,  
Inclined to work but not to worry."

### THELMA HEWETT

"Fashioned so slenderly;  
Young and so fair."

### HARRIET GUTENSOHN

"Impulsive, generous, kindly, true,  
She always paddles her own  
    canoe!"

### MRS. M. STOCK

She always had a quiet smile, and  
a kindly word to say.

### MARION ARMSTRONG

"Cloudy the day or stormy the  
    night  
The sky of her heart is always  
    bright."

### MARJORIE MURRAY

"Her loveliness I never knew  
Until she smiled at me."

### MRS. L. MILLIGAN

"She doeth little kindnesses  
Which most have undone or  
    despise.."

# TECH-ART RECORD

## Art---Class I.

### MRS. ZOE DUNNING

Mrs. Dunning is known to abhor Anything like an open door.

### MARY PETRIE

Mary Petrie has red hair, A sense of humor and looks to spare.

### MARY MacLAREN

Mary MacLaren is seldom here; In the badminton season you never see her.

### J. B. ANDERSON

"Bean Jeuce" Anderson is a Blue Bonnet lassie, Plays the pipes in high treble and deep low bassie.

### MRS. T. SUTTON

Mrs. Sutton doesn't come, Having a husband, she stays to 'hum.'

### MYRTLE BIGGS

Bud is from the Rosebud Valley; In the washroom she doesn't dally.

### GLADYS BAVIN

A "mountie" comes to the school for the ride, With Gladys Bavin by his side; Oh, they ride four times a day And will so do till the end of May.

### EDITH CHAPMAN

Miss Edith Chapman came quite late, But this little lady is up-to-date. She stands and works the whole day long, And never once bursts into song.

### LAVONE FISHER

Fisher confesses that she is slowly going "nurts." On those rare occasions when she hasn't deserted the classroom she can be found draped over a desk or wrapped around an easel. Her unwinding is most interesting. Lavone's exquisitely correct English bespeaks the true lady, but her snaky figure is a complete give-away.

### ALLAN POLO

He who looks like a Greek god; is famous for his soulful expression of countenance; beats a tantalizing tattoo on his dainty toes; whistles like a cat-chased canary, and makes the Red River Valley a washout. Is greatly beloved by all for his gentle, unassuming modesty.

### RAY MARSHALL

Ray is the dear little designer adopted by the Dressmakers. Something of a tease, but rather likeable. A good skater and popular dancer—really an agreeable addition to the Art class. Our brown-eyed boy has an unaccountable antipathy to nicknames however appropriate they may be.

### HELEN VALLERY

Helen V. is everyone's pal, And you may believe it, a peach of a gal; To be a Com. Artist is her ambish, And it seems she'll be getting her wish.

# TECH-ART RECORD

## Art---Class I.

### STUART CAMERON

A clever cartoonist whose delicate sense of humor charms all "Stu." Will caricaturize anything from boudoir scenes to pre-historic incidents. Though it is believed that world fame awaits his genius, he is now famous in Canada for his uncontrollable passion for hamburger, especially when garnished with the gentle onion.

### JACK ROBB

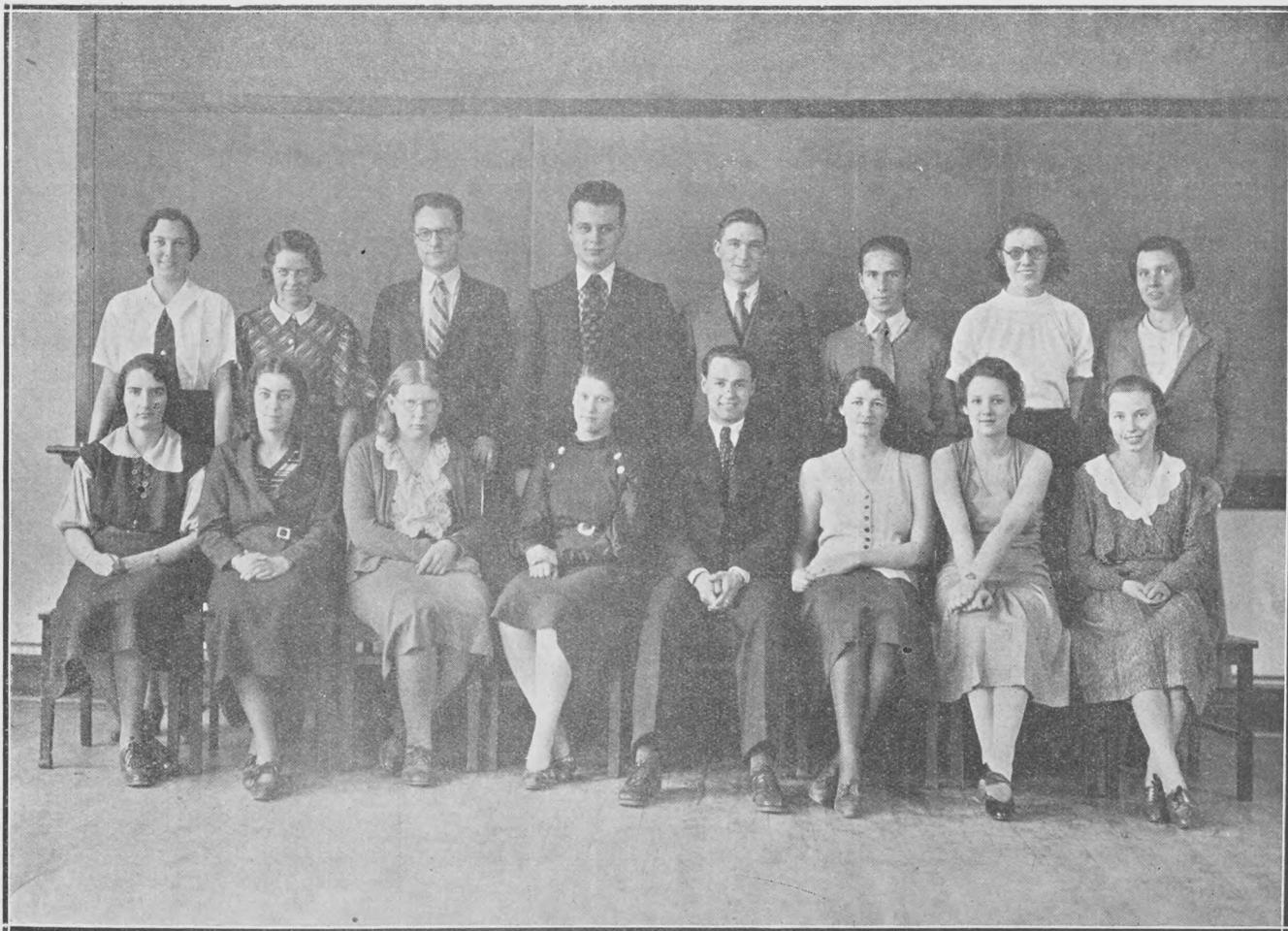
Robb the designer, his colors he schemed  
While informing Art 1 that he worked like a fiend;  
His "dilly" and "ducky designs" were approved,  
According to all he behaves as he should. Ahem!

### HELEN GILROY

A sympathetic, tactful, ambitious girl, with delightful red-gold hair. Helen is tall and graceful, with a chin-line that makes an artist run for his palette and brushes. One of the few conscientious workers in the Art class. We hope to see her in Montparnasee. "When I sell my first picture—."

### MYRTLE JACKSON

Hailing from Gadsby, a roaring concern,  
To Calgary Tech to work and to learn;  
An artistic genius with wit unsurpassed,  
Her one drawback being — endeavoring to fast.



## Art---Classes II. and III.

### WINSOME MAYBEE

Winsome is the quiet girl in Art 1. She is extremely reserved and a steady worker. Win. is very fond of sport of all kinds and is quite an accomplished fancy skater.

### LILLIE FRIZZEL

Shrimp of the Art class. Cowboys sure go for her. Likes Applied Art (and maybe she doesn't apply it) and design best of all her subjects. She knows her stuff and has a good line.

### MAURICE HANSEN

Maurice Hansen—Monty for short, A basketball player, he glories in sport. He sits and he writes, and he draws and he likes. Oh, his home compositions are wonderful sights. And when Monty eats, he eats all alone, He sits at his table like a king on his throne; And if you don't like him, just lump it to you, For he's seen and forgotten things you never knew.

### W. WRIGGLESWORTH

Wrigglesworth's a fellow we know nothing about, He came after Christmas and he leaves us in doubt. He asks us no questions and has nothing to say; And soon he will leave us, for comes the end of May, And still be a mystery as on his first day.

### KAY WILMONTT

Rip-snorting first year—always on the go. Very agreeable disposition Favorite saying is ch-ure. She and her pal, Fisher, known as "Fish and Chips."

### MARJORIE POTTS

A whiz-bang wonder. Dances and teaches (oh, to be a pupil). Takes Art as a hobby. Has a sweet smile for all, especially the boys. A nice little Puritan.

### JIM FRIZZLE

Is a real friend of everyone. Always has a sunny disposition.

### EILEEN WATSON

Is a small, auburn-haired, creamy-complexioned lassie. "Posters" and "home Comps." are the bane of her existence; also Mr. Leighton. "No? I should say not!" is her favorite expression.

### MELVINA CLARK

Says little and works hard. By the expression in her eyes—tragedy lurks near. Beware, young man, beware. She is the keeper of the key at noon hours, and has saved her fellow students many times from irate friends. "I wish you wouldn't."

### EMMA (Peanuts) PETERS

Hails from Fernie, B.C. The best athlete. Her best game is keeping the boys dangling. She has won medals for both sports. Loves calling people funny names.

### JACK IRVINE

Fair-haired sheik of the Art class but he "ain't got no use for the women." Just the same he serenades them on his guitar. Favorite saying, "I smell a moider—who's Boss?"



# TECH-ART RECORD

## Art---Classes II. and III.

### E. GOUGH

An artist first and last, but, boy she sure can ride a hoss. Evelyn likes to paint animals, birds and flowers. Seems to like the little group in the N.E. corner of the Art room. Favorite saying, "Oh, you big brute, don't get so beastly familiar." Wonder who she means?

### MARION MacKAY

Is very spry;  
Oh, the growth of her wonderful pictures;  
Of designs serene, and barnyard scenes;  
They all have their particular fixtures.

### VERA (Tubby) BARNSTEAD

Uses the methods of a sailor (a boy in every class), but specializing in the Art class. Liked by everyone. An all-round sport. A paint splasher, rich in form and line, rich in other things too. She's got a lotta jack.

### JOE KUSHNIR

Is still with us after four years of Art, and still girl-shy. But a real friend of everyone.

### ALICE RICHARDSON

A nice personality radiates from this lady. She's fond of rushing out between periods. We wonder what the attraction in the hall is? Specializes in water-color groups and—what have you.

### GARNET KERR

Another one from Calgary. Still using colored pencils and won't have anything to do with the female artists.

### JIM McDougall

Hails from Calgary. He decided Art was a good time-filler in this depression. Liked by everyone.

### MRS. ORR

One of our many artists, who is making a name for herself. Her work produces the most astounding effects on all who see it. Her aim is to produce the greatest results with the least effort—hence the short time spent in school.



# TECH-ART RECORD

## Aeronautics---Class II.

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### JACK (Sooner) BUTLER

Born in Strathmore. Came to Calgary in 1914. Leaving Tech High came to Institute for Aeronautics. Is interested in Dramatics, has a unique dance step and plenty of girls.

### FRANCIS (Kirk) CHURCH

Has a very nice head of curly long time. Still proud of a few hairs on his head. Takes Aeronautics quite seriously, but class knows he is not as religious as his name suggests.

### DALE ("Prof." Gollywog) DONER

Has been around Calgary for a hair. Has many interesting experiences and main ambition is to become a test pilot in Texas air force.

### JAMES (Lucky) HENNING

Born in Waskada, Man.; later moved to Winnipeg. Came from there to take up Aeronautics at the Institute. Plays good basketball for the Juniors. Is well liked by fellow students.

### CARLTON (Jonsey) JONES

Comes from Vulcan. Dropped Pharmacy and took up Aeronautics. A good piano player and an ardent member of Model Club. Also a great help in Aeronautics' "Lit." programs.

### HEDLEY (Mac) McLAUGHLIN

Becoming discouraged when finding that the "flying mare" was not an Aeronautical term, came to the Institute to learn the truth about aviation. A well-liked lad.

### LUCY (Tail-Spin) MELLSTROM

Born in Calgary; came to the Institute to take up Aero so as to realize her ambition, which is to run a close second to Amy Johnson-Mollison.

### WILLIAM (Dad) MILLER

Originated in Rosetown, Sask. Ambition is to fly to Paris. Due to the depression and worry, Dad is getting thin. (Beware of his stories). Takes everything seriously.

### RALPH (Bags) O'NEIL

Born in Calgary. An admirer of all Normalite girls. Is very original; insists on freezing his ears. Tells really wonderful and funny stories, especially about his girl friends.

### JACK (Small Change) PHILLIPS

Born in Calgary. Before taking up Aeronautics went to Tech High. Is a member of Junior basketball team. Main ambition is to get to school on time.

### JOHN (Dudley) PRUST

Hails from Invermere, B.C. Takes Aeronautics seriously. Ambition, to become flying prospector. Member of Aeronautic quartette. Popular around the Institute.

### WALLACE (Wally) STEWART

Born in Calgary. A good piano player. Member of Aeronautic quartette, also Tech hockey team. A sheik with the ladies when it comes to dancing.

# TECH-ART RECORD

## Aeronautics---Class II.

### JAMES (Duffy) MACBETH

The Scotch lad who was born in B.C. Plays good basketball with the Intermediates. Ambition, to put out a successful Emery Weal. Duffy shakes a real mean foot. Has a (so-called) moustache.

### ALEX (Ats) SMITH

Born at North Portal, Sask. Takes Aeronautics seriously. A member of Aero quartette and sings solos at Aero "Lit." programmes. Ambition to build and fly a sports plane.

### HECTOR (Frenchy) LEONARD

Born in Canada, but spent his youth in France. After taking up residence in Drumheller decided to take up Aeronautics. A playful boy and well liked.

### RONALD (Fuzzy) YOUNG

Born in Calgary. After learning all the Mathematics that could be taught in High School, decided to take up Aeronautics in preparation for joining the R.C.A.F.

### RONALD (Ronny) CAMPBELL

Came to Calgary from B.C. Left Tech High and entered Institute to take Aeronautics. Ronny is well liked by the members of the class. He is also the youngest member.

### GORDON (Himmy) HIMMELMAN

Born in Calgary (at a very early age.) A great story-teller, and well liked by the class. Ambition is to build and fly a sports model plane.

## Aeronautics---Class III.

### A. H. DOLDER

Originated in Lac St. Anne in 1909. Now calls Islay his home. A very studious individual.

### E. D. J. GILLESPIE

Originated in Calgary in 1914. Moved to Medicine Hat, but came back to take up Aero at Tech.

### F. G. HANLON

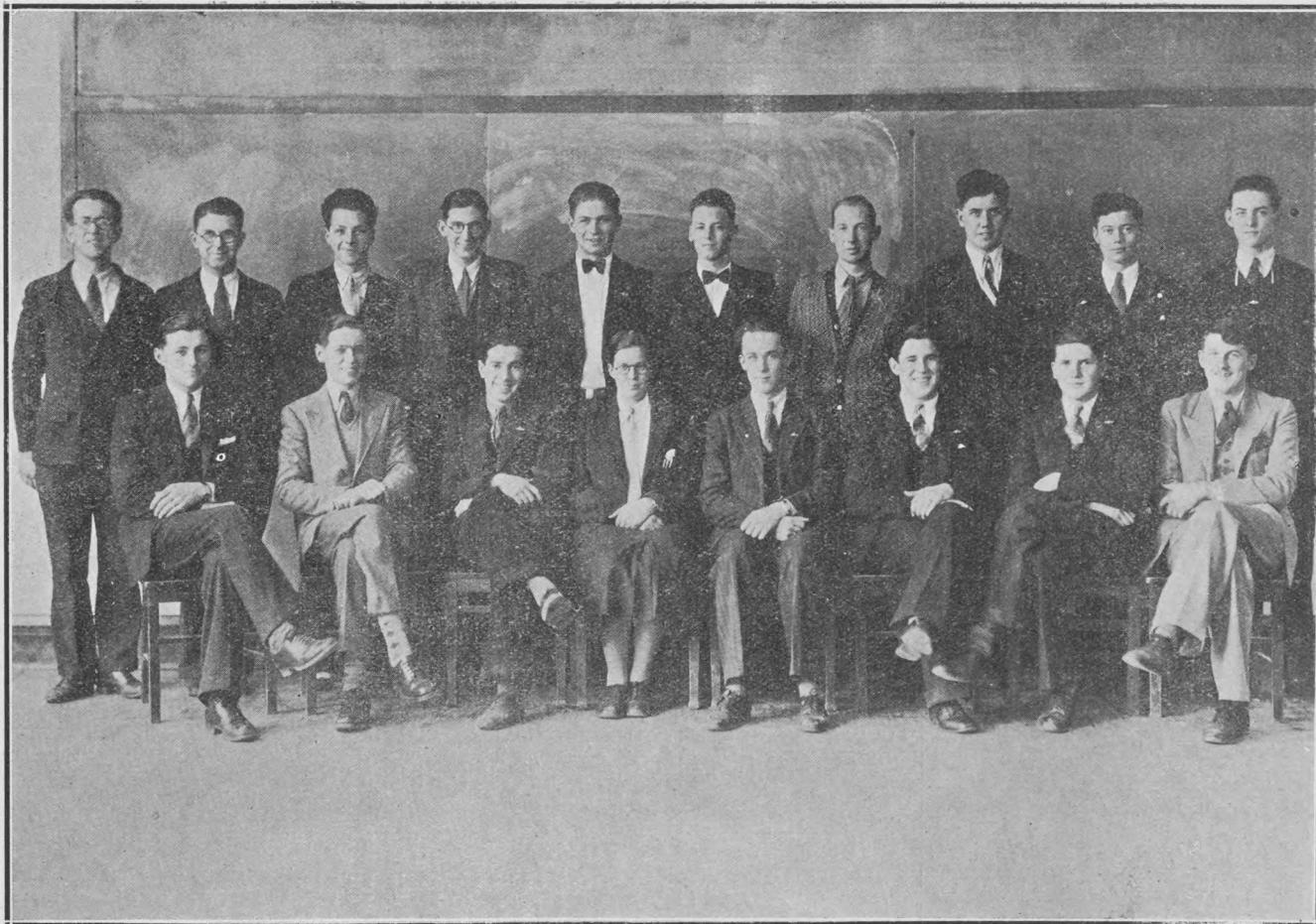
First saw light in Ardrossan in 1913. Came to Tech in 1928 and has been here since.

### G. A. ROYER

Originated in Hartman, Colo., in 1910. Moved to Gem to ranch, but came to Tech to take up Aero instead.

### A. A. TOWNSEND

First saw light in Calgary in 1914. Moved to Millet, but came back to take up Aeronautics.



# TECH-ART RECORD

## Aeronautics---Class I.

### J. G. CAVE

Born in Yorkshire, England. Educated in Canada. Helps with the Aero Lit. programmes.

### A. P. DAVIS

Born in Calgary. Received education in many different schools in Calgary.

### A. D. DAY

Born in Strathmore. Received education in B.C. Obtained senior 2nd prize in F.B.C.G. for B.C.

### G. S. GILMOUR

Born in Rossland, B.C. Taking special course in Aeronautics. A quiet lad.

### G. S. HARRIS

Comes from Banff. Transferred to Aeronautics from Motor class.

### D. E. HILLAM

Born in China, but educated in Calgary. A very cheerful fellow.

### M. M. HAYES

Born in Medicine Hat; later moved to Calgary. A great admirer of the Baron Maunchausen.

### H. J. IRWIN

Originated in Calgary. Is well liked by the rest of the boys.

### L. O. JONES

Born in Calgary. Went to Western Canada High before taking up aeronautics.

### A. KEEGAN

Born in Assiniboia, Sask; later moved to Calgary. After leaving Tech High took up Aeronautics.

### M. F. MacPHERSON

Born in Cranbrook, B.C. Educated in British Columbia. After getting through Grade 11 decided to take up Aeronautics.

### K. C. MITCHELL

Born in Calgary. Education widespread. A quiet lad and well liked.

### G. G. MORGAN

Comes from Olds, Alta. Plays basketball with Juniors.

### L. W. NEILLEY

Born in Mexico. Came to Canada in 1911. A tall, quiet lad who is well liked.

### N. E. SHAW

Born in Revelstoke, B.C. Called "Swede" but does not chew snoose.

### S. W. SIMPSON

Born in Calgary. Educated in South Calgary. Goes by the name of "Simp."

### V. S. SLITER

Born in Winnipeg; moved to Jasper Park, Alta., in 1916. Plays a good hockey game for Aero team.



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# TECH-ART RECORD

## Battery and Ignition

### G. L. BRADFORD

This is our rosy-cheeked little Englishman who has red hair. You may always recognize him by his smile. Hails from Claresholm.

### CARL BERGOM

A Castor farmer, who will be a mechanic some day. Too old to play, but lends a good ear to Mr. Wagner in the classroom.

### B. J. EKLOF

Knows his onions as an acid splasher. Probably will be a prop of a real service station some day.

### LYAL HERMAN

Another one of the B. and I. boys from Milo. A passion for anything concerning wire and juice. A good mixer, lead and otherwise.

### ERIC ESPERSEN

Everybody loves Eric. Famous for sleepless nights and sleepy days, but never misses punching the clock except in English class.

### B. E. ROEDER

A former boy from Medicine Hat. Very industrious at Tech. Evidently he came here to learn.

### ROBERT HACOES

Calgary boy of the Battery and Ignition. Furnishes entertainment for the gang. Noted for acquiring knowledge by least resistance, using ohms law.

### J. J. KUBIK

A chummy little scout from Blairmore. Now belongs to the B. and I. Corporation of Acid Spillers, Ltd. Will soon be grease monkey in a modern garage.

### J. E. KALAPUTES

Type 1908? Model from Eckville. Likes to oversee the B. and I. boys.

### D. S. GAMBLE

A High School student from Basano. Belongs to the Amalgamated Trading Association Inc., of the B. and I. class. Famous for wavy hair and timing automobiles.

### F. PRESENT

Belongs to the celebrated Traders' Association. Not noted for home study, but gets there just the same. Misses few chances, but registers in Mr. Wagner's shop the mornings after the nights before.

### H. J. COCHRANE

Not from Cochrane, but Peace River. Has a weakness for Magnetos and Generators. Strings an awful line of parlor stories. Will own a garage some day.

### HANS ESPERSEN

Born in Denmark. Came from Olds to Tech. Conscientious at his studies, but likes to swing the pretty babies in the evenings.

### LINDSEY LAW

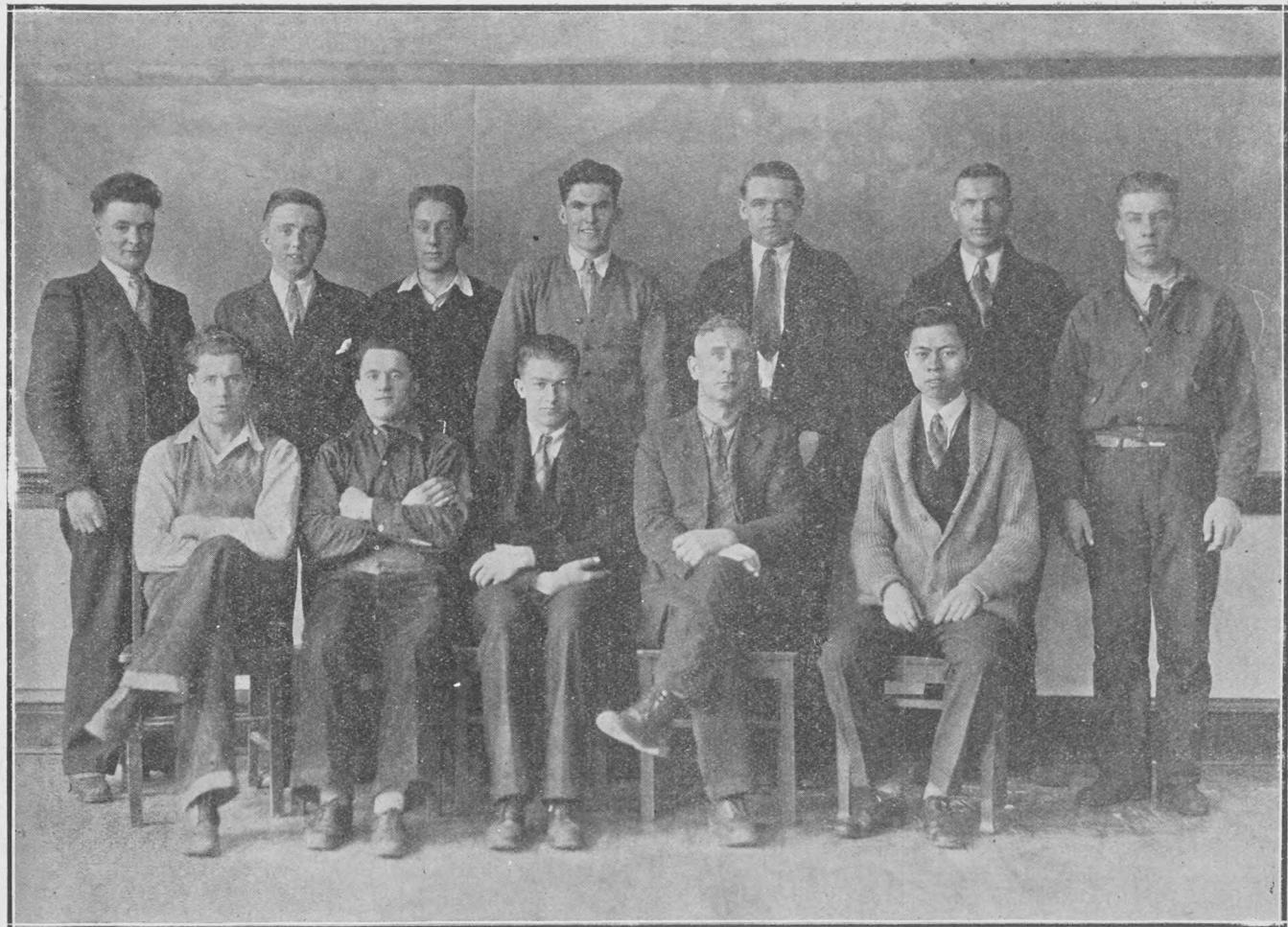
A part student of Tech. Not exactly what his name implies, but adheres to the rules and regulations, except when there is an exceptionally good show at the Palace.

### DON FORTNEY

Hails from Gem, Alta. Is a studious blonde and a Math. shark. Often seen explaining ignition to Mr. Wagner.

### KOI WONG

Awoke in China. Main ambition, to teach Mr. Wagner how to run the charging line. Object, to whip the Japs some day.



# TECH-ART RECORD

## Steam and Machine

### MACHINE—2nd YEAR

#### W. C. IRETON

Calgary. "Cliff" is a good worker when he works. Is quite a ladies' man. He usually has to stop to tie his shoe-laces when he reaches the second floor.

#### TOM FERRYMAN

Corbin, B.C., 1916. The "Rudy Vallee" of second year Machine. Keeps an eye on the other two-thirds to see that they are busy.

#### TOM TAYLOR

Calgary, 1915. Star basketball player of the Junior team. Was largely responsible for the Composite team winning the House League. Is a good authority on the peculiarities of girls. Class representative for the first part of the term.

#### ART REES

The brown-eyed boy from Machine Shop. Class rep. for the second part of term. Chief ambition, to look after his pal, Tom Taylor, and make models.

### MACHINE—1st YEAR

#### CECIL BURRIDGE

"Fat" is a Drumheller product, who came to Tech to learn how to run a lathe. Is often seen feeding his face between periods.

#### STAN COSBURN

Calgary. Uses his long legs to great advantage both in basketball and hockey.

#### PHILIP PUGH

The rollicking rancher from Hus-sar. Chief occupations are, making knives and spurs, and riding the saddle of a lathe.

#### STEWART RUSSELL

Came to Tech from Drumheller to show the gang how to play hockey. A mathematical wizard.

#### ARCHIE HARTLEY

Machine Shop's super-man. Originated at Bankhead in 1915. Chief occupation, dodging Mr. Fowler.

### HENRY THOMAS

"Hank" is another native of Drumheller. Joined us a little late in the season, but is making up for the lost time by watching the rest of the class work.

#### STEVE PUCHALIK

Edmonton. Came to Tech with high hopes of becoming a Machinist. Spends most of his time breaking wrenches and skinning his knuckles.

#### STAN BURWELL

Camrose. Plays a sax. and likes to argue with "Dave." Slack times gave Stan a chance to come to Tech for a while.

### STEAM—1st YEAR

#### WALLISS TARRANT

Crossfield, 1916. The red-headed cup'd of the Steam class. Likes to demonstrate uppercuts to Dahl in Math. periods.

#### HAAKON DAHL

1915. First heard of Tech in Jackfish, Ontario. Came to Tech this year to form one-half of the first year Steam class.



# TECH-ART RECORD

## Steam and Machine

### STEAM—2nd YEAR

#### CEDRIC LANNAN

The answer to a maiden's prayer. "Bull" is also the strong man of Tech and keeps fit by using the first year Steam class as dumb-bells.

#### W. DENTON CRAIG

Calgary. Star defence man on the Tech hockey team. "Denny" is an authority on any subject, whether he has heard of it or not.

#### FRANK SAUNDERS

1912 and still going strong. Whether your jokes are good or bad Frank's pet saying is, "Have you ever heard this one?" Will argue with his own shadow.

#### JAMES A. MIDDLETON

Calgary. The mechanical man. "Middy" is the foreman, superintendent and what have you of the Steam gang. Chief ambition, to come late every morning.

### MACHINE—SPECIAL

#### H. FILJIPENKO

Hails from Stettler. Took a short course in Machine Shop. Chief aim, to grind tools on the Universal grinder.

#### W. ALLAN

Calgary. Joined us lately, but was told you learn by making mistakes. Well, he's sure learning.

#### J. DIXON

Penhold. Took a course in Welding and then extended his course to Machine Shop.

#### M. KERR

Naco. Left his blacksmith and welding shop to take Welding and Machine Shop here.

#### T. G. FRASER

Calgary. Came here for a few weeks to see what made the wheels go around. Chief ambition, to grow a moustache.

### MECHANICAL—1st YEAR

#### GLADYS (Mickey) FISHER

Calgary. The spirit of the Drafting class. Renowned as a Machinist among Machinists.

#### PARKER HARRIS

Calgary. Not related to Massey-Harris and their millions, but would like to be.

#### JOE MacVICAR

Calgary. Late every other day, but here all the time.

#### HARRY OLDEN

Calgary. A coming Draftsman of the near future. Generally known about the Tech as Hank the Hoimet

#### STANLEY (Stan) ROBERTS

Calgary. A sweet-voiced tenor eleven. Where Mickey is, there shall Stanley be.

# TECH-ART RECORD

## Mechanical Classes

### MECHANICAL—2nd YEAR

#### LESLIE LAWRENCE

Calgary. First kicked the slats out of his cradle in 1913, and has been kicking ever since. Spends half his time at Tech and half at C.C.L.

#### STEVE LESNAK

Exshaw, Alberta. A rugged son of toil from the Cement Plant in his home town. One of our star hockey players. Pedals a bike to school every morning to keep his schoolgirl complexion and form.

#### JOE P. MARSHALL

Calgary. Says that the work he does would be a great strain on his mind if he had one. May generally be seen arguing with Charlie Smith.

#### JIM REES

Calgary. A famous model-maker. Can generally be heard discussing basketball or women. Inseparable companions—Jim and his knapsack; must be practising for fatigue duty in the army.

#### CHARLES SMITH

Calgary. Quiet, but noted for his wise sayings. Puts the ginger in the Drafters' Symphony Orchestra. Unaffected by bike smash-ups or women.

### MECHANICAL—3rd YEAR

#### SIDNEY F. HUSBY

High River. Founder of the C. and L. Railway. The blonde-haired Apollo of the Drafting class. Special- ly suited for women's roles. Believes in his future as a bridge designer, but—

#### WILLIAM LANDKAMER

Daysland, Alberta. Member of Landkamer & Husby Consulting Engineers and Bridge Contractors. A long, lanky lad, but can he play a saxophone! Delights in calculus and higher mathematics.

#### H. MITCHELTREE

And I'm learnin' 'ere in lands afar,  
What the fourth year student tells;  
If you 'eard old Tech a-callin'  
You'll 'eed no other yells.

## Architect

### 3rd YEAR

#### HERBERT (Herb) JACOBS

Edmonton. A close second to L. H. Bennett. Interested in hockey and radio—ever hear him broadcasting? Favorite saying: "According to Hoyle, it should be done thus."

## APPRECIATION

The Staff of the Year Book wish to express their appreciation of the work of the photographer, S. R. Reeves, through whose generosity it was made possible to publish this year.

## Drafting and Surveying

### ARCHITECT—2nd YEAR

#### ARTHUR E. DAWSON

Lethbridge, Alberta. Roscoe Wright poet of renown; it's lack of concentration that's holding him down. The main drawback of Kinnear, Gray & Dawson, Construction Engineers.

#### JOHN (Jackie) KINNEAR

Calgary. Wants to live to be 90, but we can't figure out why. Says a lot, and hopes to build a house on it for Dot. Mainly discourses on his hunting and shooting ability, which we firmly believe, is rotten.

#### ARNOLD W. GRAY

Calgary. A hardy pioneer from the Peace River. Came to Tech to take Architectural Drafting so that he could build skyscrapers up north Hobby: Playing marbles after four.

#### GEORGE R. TURNER

Calgary. A 'Varsity student, noted for his tenor voice. The Yodelling Cowboy. Main ambition, to sing like Bing Crosby. Seems to be attracted by the west end of second floor.

### SURVEY—1st YEAR

#### PAUL W. BILLWILLER

Hanna, Alberta. First saw light of day in 1913. Hopes to be prospecting this summer. A lady-killer.

#### BASIL A. COLE

Calgary. Off again—on again—gone again—what a customer. Can you hear him rapping that gavel?

#### DONALD H. EVERE

Calgary. A keen radio enthusiast. May be seen in the lunchroom at noon telling Jefferies bedtime stories.

#### BERNARD A. GRIFFIN-BEALE

Calgary. A naturalized Canadian born in England of Scotch father and Australian mother. What a mixture!

#### HAROLD E. KING

Vulcan, Alberta. Born in Field, B.C., and what a break for Field. Favorite saying: "Well, that's the way it's done in Vulcan."

### CLAIR K. MALCOLM

Calgary. Reached for the moon in Montreal in 1913, and still going up. Excels at basketball, hockey, baseball and women.

#### FRANK MOORE

Calgary. Born in the Foothills City, brought up in the Foothills City educated in the Foothills City, and still going strong.

#### VERNON M. PARRISH

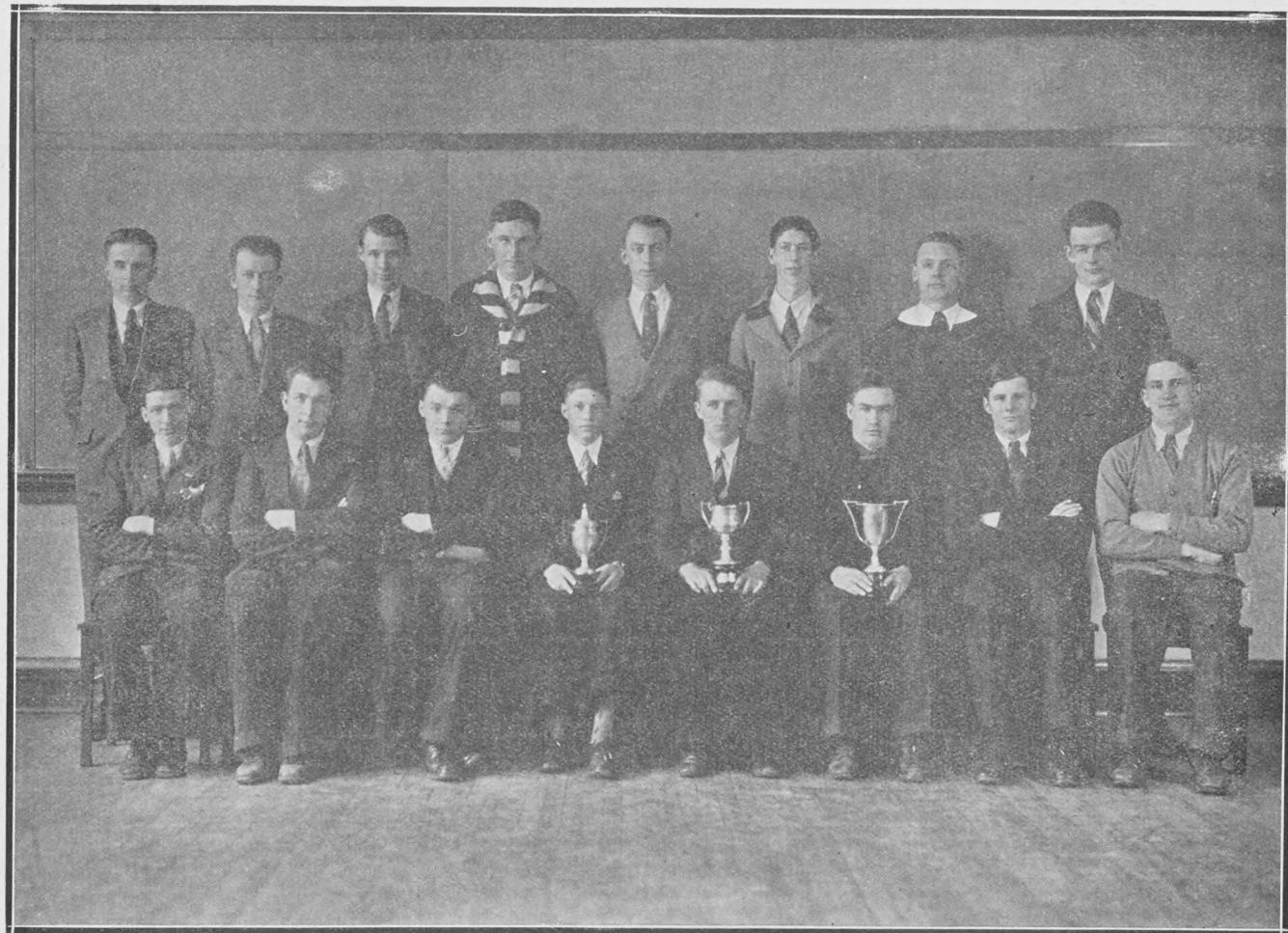
Medicine Hat. A famous coach builder. One of the brainy first year students.

#### TED. SMITH

Prince Rupert, B.C. The stop-light of the Drafting class. One of Reggie Goodearl's well-known "Pan-sies."

#### DOUG. W. TAYLOR

Calgary. Came to Tech to take up Surveying, but we hear he is a "going" concern with the women.



## Drafting and Surveying

### ARCHITECT—1st YEAR

#### HARRY G. ALBIN

Calgary. The Little Big Boy of Arch. 1. Even seen him paging L. H. Bennett?

#### EDGAR W. DICK

Calgary. Favorite saying: "But some boys are better than other boys." One of Calgary's basketball stars.

#### RAY FERGUSON

Calgary. Noted for school hockey basketball, and absence from the Woodshop.

#### NORMAN F. GAMBLE

Countess, Alberta. Quiet, Horatio. Famous words: "Say, Joe, the gosh-darned thing."

#### IRWIN GUTENSOHN

Calgary. The strong silent man of great ideas. Noted for his 'cello voice and 'cello playing.

#### RAY JEFFERIES

Calgary. The big noise of the first year Drafters. Alias the Baron Maunchausen.

#### WALTER J. REDDEKOPP

Acme, Alberta. A reformed man since coming to Tech. We hear he loves Orthographic Projection.

#### HENRY B. SHIPLEY

Calgary. We wonder why he gets in at 2 o'clock every morning. The meeting is now open for discussion.

#### DARRELL L. SMALL

Calgary. The boy with the moustache. Minds everybody's business but his own. Where did he get that car?

#### WILLIAM WARRACK

Strathmore, Alberta. The 'hot-cha' man from the East. Believes in quality, not quantity.

#### TOM K. WATSON

Calgary. Our great mathematician. Noted for his contributions to Science and Astrology.

#### IRWIN S. WEINFIELD

Calgary. Noted for his brainy questions. While chewing gum he emits strange noises.

### SURVEY—2nd YEAR

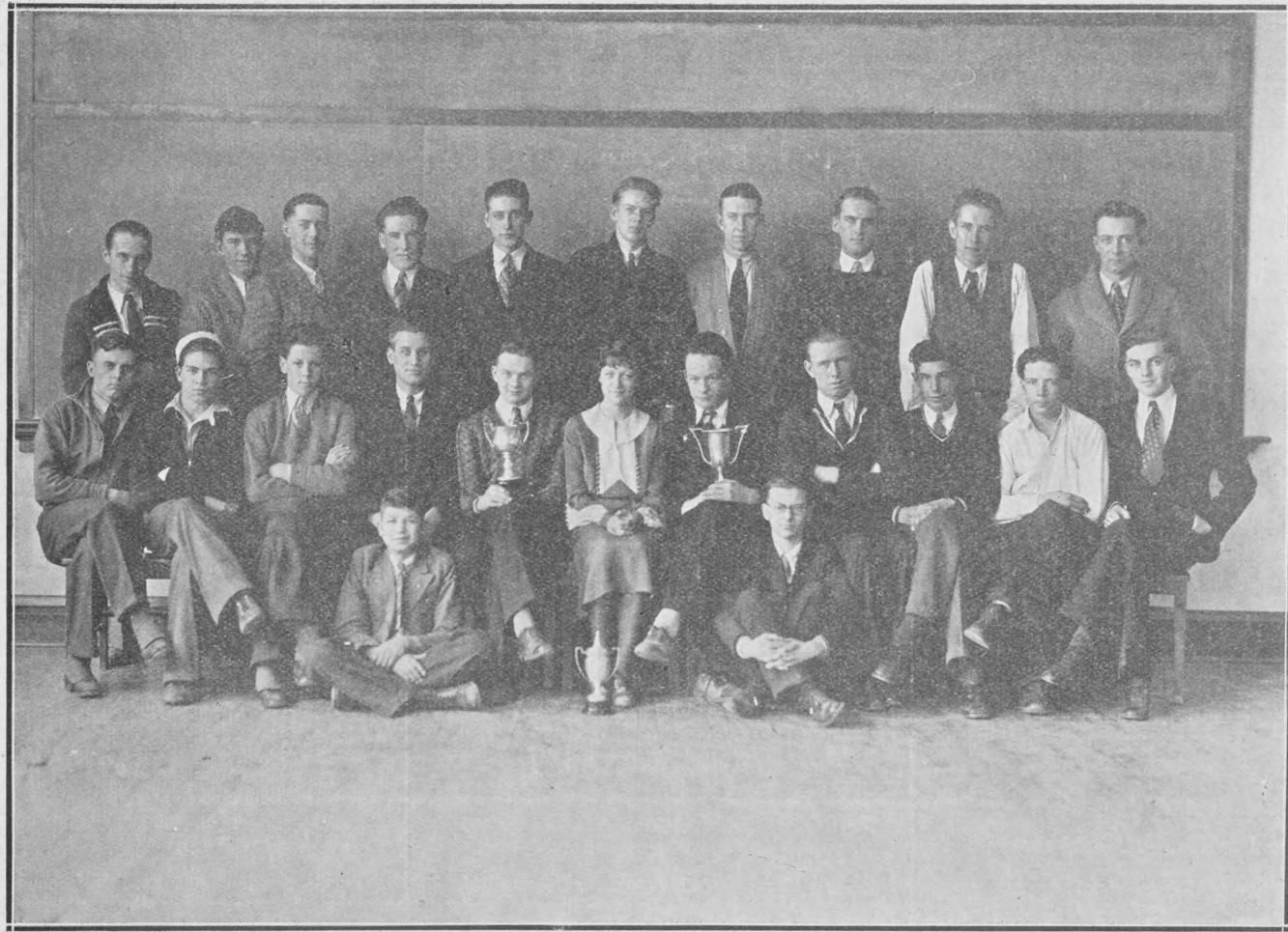
#### REGGIE V. GOODEARL

Calgary. A man of the road.—Have you heard him discussing his travels? Manager of the Drafter's "Follies" with a big future as doorman at the Capitol. We wonder what he looks like when he is awake

### SURVEY—3rd YEAR

#### GEORGE NEWTON

Pincher Creek, Alta. Says little but thinks a lot. The strong, silent Surveyor from the South. Hopes some day to survey the Air Mail Route between Pincher Creek and Pincher Station.



## Geological---Class III.

### J. (Cappy) DAVIDSON

Born in England. Is studying Geology in order to put Britain on the gold standard.

### H. McALPINE

The lady-killer from Southern Alberta. Charms the ladies with his meow-dious voice. President of the Geological Club.

### L. G. SLATER

Hails from the south of England. Hopes to be a hard-rock miner. Vice-president of Geological Club. Detrimental to the war-fare of the class

### A. EVANS

A Welshman by birth. Has sailed the seven seas and been at sea ever since. Hopes to be a Drafter.

### R. E. EVANS

A Yank from Iowa. An ex-pugilist and wrestler. The Geological information bureau.

### CHAS. STEWART

An ex-drafter of Imperial Oil Co., from Turner Valley. An eminent Geologist and Electrician.

### GEO. DRIVER

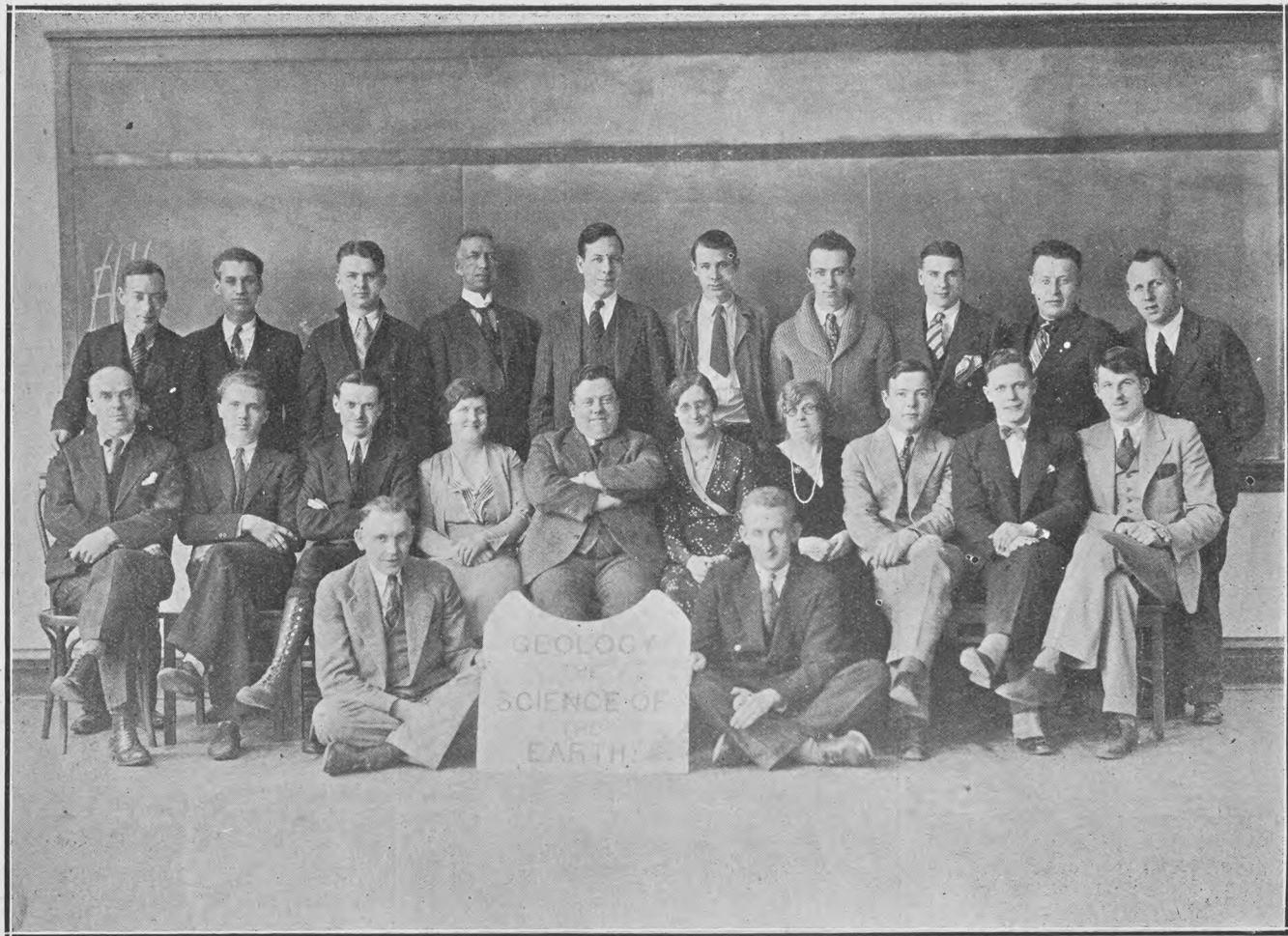
An Aborigine of Ponoka. Came to Tech to study fossils and red-heads. Ambition is to catch next freight out of town.

### L. MARPLE

Native son of Calgary. Holds record for breaking bones. Ambition, to travel via "Pennsylvania feathers" with Driver.

### J. ANDERSON

Comes from Scotland and can't get away from the habit. Tarred with the same brush as Mr. Fowler.



## Geological Night Class

### **TED SMITH**

Is color-blind. Thinks anything yellow in the lab. is gold. Home town is Prince Rupert, B.C. Doesn't know the difference between fish scales and geological scales.

### **ABNER BASIL COLE**

His idea of prospecting is going around with gold-diggers. Enjoys the work.

### **RAE EVANS**

Thinks prospecting is easier than building railway bridges or holding down a tractor. "Oh, yeah!"

### **GEO. NEWTON**

Did his first prospecting from a plough near Pincher Creek. Future Tech petrologist.

### **FRANK RUSSELL**

Hails from Prince Rupert, B. C. Much interested in the geological record. Can easily prove that man and the ape came from a common ancestor.

### **MISS IVY SINCLAIR**

Born in Komoka, Ont. Is an authority on gems and gem stones, and she certainly knows her ultra basic rocks.

### **MRS. HARPER**

Born in California of pioneer mining stock. Founder of the "Harper Consolidated Placers" of Cariboo fame, and specializes in test tube work.

### **JACK C. FORSTER**

Joined the family circle at Calgary a few years ago. Is considered a good marksman. Although invariably late, is a regular member of the Geology night class.

### **J. HOWARD MALE**

Successfully hurdling all obstacles, has finally groped his way into the inner circle. Has a good record at Commercial, but doesn't have any future plans.

### **PAUL BILLWILLER, Jr.**

Hails from that buzzing metropolis Hanna. Is fondly called "Junior" by the Survey class, where he knocks the boys dead with his marks. He may be looking for "that thar gold" some day.

### **LEVI SMILIE**

Comes from Ontario. Still smiles although suffocating from an overdose of the "Harper Consecrated Acid." Ambition, to hoard and hoard still more gold.

### **ALEX. McARTHUR**

Only recently did he settle down to the study of the noble art of Metalology, or what have you (most likely a metamorphosed dip and strike).

### **MRS. J. O. HOWELLS**

Born on the shores of Loch Lomond. Loves contours, and is amused by dips and strikes. Specializes in camp cooking.

## Geological Night Class

---

### MRS. H. L. ROBBINS

Famous for her collection of fossils. Fond of minerals, and crazy about rocks. Has already panned gold from gravel.

### CHARLIE ROSS

A Calgarian. A member of the Placer class of 32 who struck it rich in Cariboo.

### STUART NEIL

Born in Scotland, but civilized at the University of Alberta, 1930. B.Sc. (C.E.) Resides in Calgary, but left affections living in Edmonton.

### WILLIAM S. MOORE

A gentleman of nature. True son of Erin. Firmly believes "There's gold in them thaar hills."

### J. J. JAMIESON

A prospector of renown, who maintains a calm exterior at all times, but never lets a point go past unchallenged. Motto: "What I think I utter."

### ROBT. MCKENZIE

Began life's chase in Boston, Mass. Specialist in mining precious metals. Hopes soon to pay off National Debt.

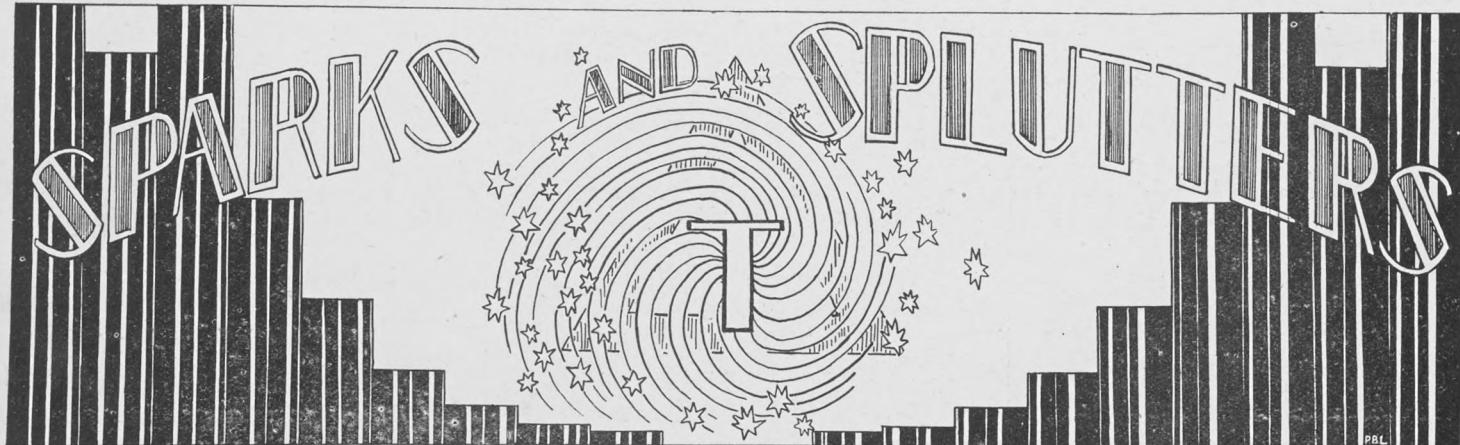
### MAURICE McDERMOTT

Geologically speaking, the stork bearing this genius just flew past. Of volcanic origin, but possesses a quiet disposition.

### GEORGE CROWE

Loves selling toy trains, and mapping outcrops. Has a good reason to crow about his cartoonistic powers. "What a man!" "What a hat!"





## *Heard At Student Association Meetings*

- (a) "The regular meeting of the \_\_\_\_\_ Club will be held at 8 o'clock tonight."
- (b) "Please bring your coffee and doughnuts."
- (c) "Secretary, would you please re-read those minutes?"
- (d) "Will somebody move that this meeting adjourn?"  
(This was the third request.)
- (e) "This business that I am about to bring up is very important."
- (f) "I could sing better than that myself."

Large: You remember my old girl—the one with the big mouth?"

Goodearl: Sure, what about her?

Large: Well, she was in swimming up at the lake and she had her month open and a guy floated a canoe right in.

Goodearl: Did it hurt her?

Large: No, but the guy's suing her for taking all the paint off the front of the canoe.

\* \* \*

Art Dawson: What I want is a wife who will look like a million dollars in a \$3.00 dress.

The Department of Education

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CALGARY, ALBERTA.

An approved School of Technology.

An excellent place in which to spend a winter or two in completing an education.

Excellent shops. Practical Instructors. Theory taught with Shop Practice.

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Electricity, Motor Mechanics, Steam Engineering, Machine Shop Practice, Acetylene and Electric Welding, Architectural Drafting, Mechanical Drafting, Surveying, Dressmaking and Millinery.

An excellent opportunity in Art, under A. C. Leighton, Esq., R.B.A., day and evening.

#### CORRESPONDENCE COURSES—

Steam Engineering (four courses) for Government Certificates of Competency; Coal Mining for Mine Official Certificates.

Write for Announcement.

**HON. P. E. BAKER**, Minister of Education.

**W. G. CARPENTER**, Principal.

# TECH-ART RECORD

Mr. Young: My wife gave me Lux for breakfast this morning in mistake for cornflakes.

Jones: Did it make you mad?

Mr. Young: Mad; say, I just naturally frothed at the month.

\* \* \*

Mr. Bennett: Smith, can you give me a sentence requiring a comma?

Smith: I hit Malcolm on the head, and he went into a state of comma.

\* \* \*

Pete: I can find anything if I look hard enough.

Doug: Well, you sure look hard enough.

Harry Lauder cured himself of stuttering by holding a lead pencil in his mouth. Other Scotchmen have been cured of the same thing by using the long distance telephone.

\* \* \*

Cole: There's a lot of girls that don't want to get married.

Turner: How do you know?

Cole: I asked them.

\* \* \*

Wagler: You know that dog of mine—well it got its tail cut off by a street car.

Mr. Baxter: He was a nice-looking dog; that will ruin his carriage.

Wagler: Carriage heck, it ruined his wagon.

## EVERWHERE IN CANADA

Imperial Oil, Limited, is the only company in Canada which markets petroleum products from the Atlantic to the Pacific and from the United States border to the Arctic Circle.

Wherever you go, east, west, north or south—Imperial Oil service stations and dealers are located at strategic points to serve Canadians with the finest in petroleum products.

## IMPERIAL OIL LIMITED

# TECH-ART RECORD

Failed in Physics, failed in Math.,  
I heard a fellow hiss;  
It may be folly to be wise,  
But ignorance sure ain't bliss.

\* \* \*

*Ain't It the Truth?* A banker can write a bum poem and get away with it; but just let a poet write a bum cheque!

\* \* \*



### *Heard in the Art Class*

Say, what's this thing I'm supposed to have drawn?  
Search me; why?  
Well, I've got to put a title on it, and I don't know whether it's a lion or a lamb!

\* \* \*

McDougall: I hope you will pardon me for stepping on your feet during the last dance.

Miss Fisher: Oh, I don't mind you stepping on my feet; it's the jumping off and on that bothers me.

\* \* \*

## H. O. TAVENDER

Men's Toggery

ENGLISH HOSIERY, TIES, SHIRTS, ETC.

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EXERCISE BOOKS

DRAWING INSTRUMENTS

ART SUPPLIES

Waterman and Parker Fountain Pens.

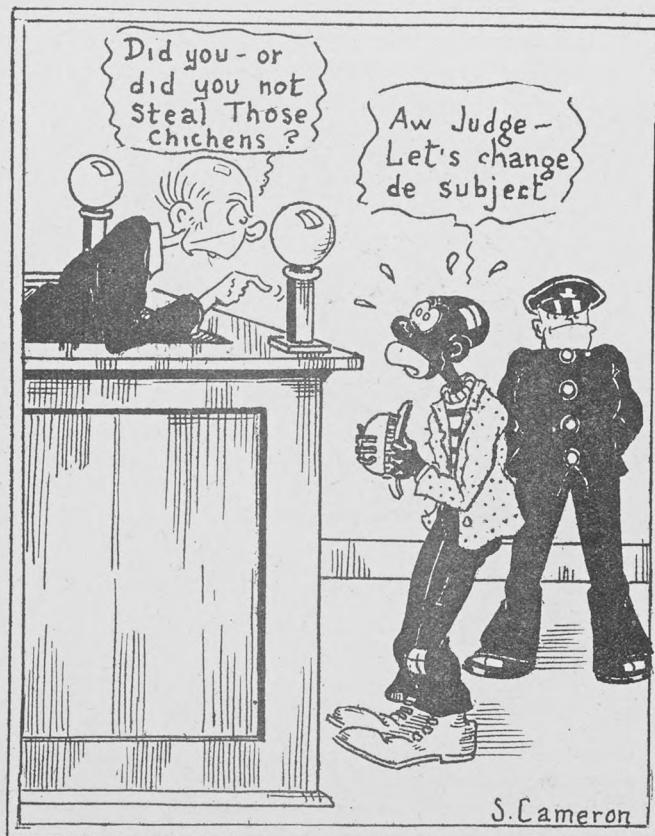
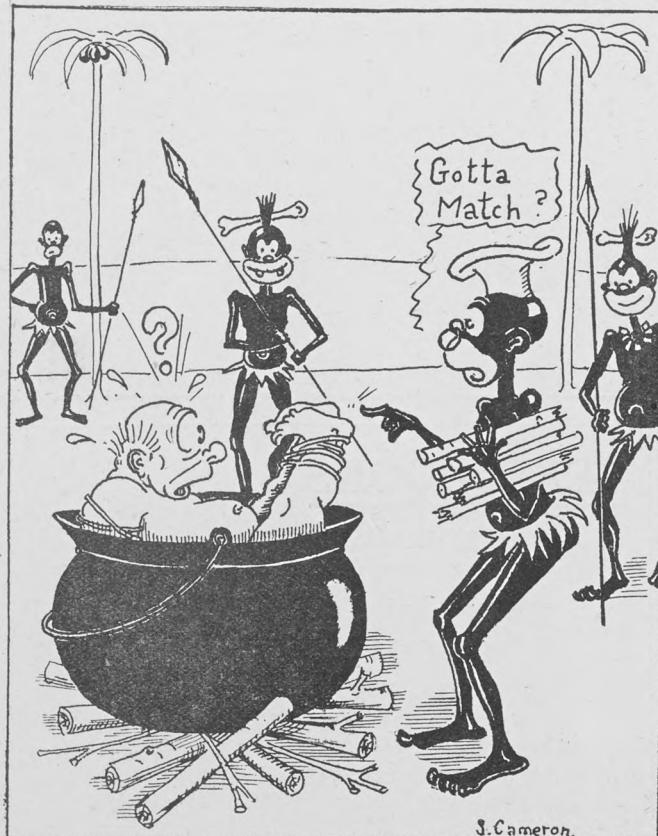
## F. E. OSBORNE

Alberta's Largest School Supply House.

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CALGARY, ALTA.

# TECH-ART RECORD



# TECH-ART RECORD

Green: Only fools are positive.

Fisher: Are you sure?

Green: I'm positive.

\* \* \*

Then there was the guy who was so narrow-minded, he could look through a keyhole with both eyes.

\* \* \*

A farmer's son was just leaving the house to go to see his girl friend. His father, noticing him lighting the lantern, remarked: "I never used to take a lantern when I used to go courting." To which the son quickly replied, "Maybe not, and see what you got."

\* \* \*

Judge: So you hit your wife on the head with the stove lid.

Prisoner: Yes, your honor.

Judge: Fined \$20 and costs, plus 50c amusement tax.

\* \* \*

Mandy had a few friends in to play bridge one evening. While they were in the midst of the game, a small voice was heard at the top of the stairs. Cautioning everybody to listen, as the children usually said such cute things just before going to bed, she called, "Now, chile, what does yo all want?" To which a small voice was heard to reply, "Mammy Lisa's just done found a bedbug."

\* \* \*

Strange as it may seem, a man may be loose when he's tight.

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It is

Rich, Safe and Pure.

PHONE M 5426

for Prompt, Courteous Service.

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BEST OF ARTS.

We bring out your best ability and teach you the finer points of Dancing. Take advantage of your opportunity while it's convenient for you.

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# Natural Gas

## *An Important Factor in Industrial Alberta*

Developed to its present position by private enterprise, **NATURAL GAS** has been one of the most influential factors in the industrial development of this province.

Its low rate is today responsible for the wheels of many industries still turning, and the standard of living being maintained in many Alberta homes.

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### The Canadian Western Natural Gas, Light, Heat & Power Co. Ltd.

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# TECH-ART RECORD

She was only a Drafter's sweetheart, but she sure had beautiful lines.

\* \* \*

Whoop: So there was some hot necking at your house last night.

Hollar: Ya, the old man's celluloid collar caught fire.

\* \* \*

Bradley: I've got a pair of stock pants now.

Dave: Whatya mean, stock pants?

Bradley: Yeah, the bottom's gone out of 'em.

\* \* \*

They say that in China a man can buy a wife for a dime. That must be where the song "*Brother, Can You Spare a Dime*" originated.

\* \* \*

Russel: I saw an accident last night. A woman drove her car right into a telephone pole.

Spencer: Did anything happen?

Russel: Oh, just knocked a little paint off.

Spencer: Off which—the car or the woman?

\* \* \*

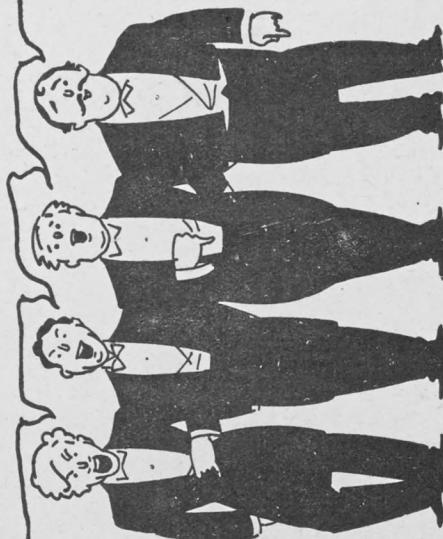
Vicar: Yes, Mr. Parker, I too have had to pinch to make ends meet.

Parker: Gosh, sir, ain't it lucky they never caught you at it.

\* \* \*

*Heard in 1950*—"Daddy, what did you do during the great depression?

**More  
and  
More  
People  
are  
Shop-  
ping  
at--  
The  
Bay**



# TECH-ART RECORD

The fire was nearly all over and one of those who had escaped from the building was informing the crowd how cool he was during the disturbance. "Why," said he, "when the firemen informed me of the danger I calmly got out of bed, lit a cigarette, dressed, packed my belongings into a bag, and proceeded out of the building." "That was certainly a wonderful demonstration of coolness," remarked a bystander, "but why didn't you put on your trousers?"

\* \* \*

*Ain't It the Truth?* That a heavy date makes the mind lighter.

## CUTS

— For —

NEWSPAPERS,  
CATALOGUES,  
BOOKLETS,  
MAPS, ETC., ETC.

313-6th Av. W.

The average wife loves every hair on her husband's head—but not every hair on his shoulder.

\* \* \*

They were in a dark corner of the hall. "Give me a kiss," he pleaded.

No answer.

Four times he asked, and received no answer.

Finally he shouted, "Are you deaf?"

"No," she replied. "Are you paralyzed?"

\* \* \*

Many a man spends hours waiting a minute for a woman.

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of good  
printing-plates*

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Artists*



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M2466

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LETTERHEADS,  
NEWSPAPER  
LAYOUTS, ETC.

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# TECH-ART RECORD

Sarg. What would you do if, on some dark night, somebody came up behind you and put their arms around you so that you couldn't use your gun?

\* \* \*

Butler (who is training for the police force): I would not do anything; I'd just say "Ah, honey, let go and let's start even."

\* \* \*

Mr.: Sheep are the dumbest of all dumb animals.

Miss: Yes, my lamb.

\* \* \*

It has been rumored around of late the idea that married men might make the best husbands.

\* \* \*

An old-timer is one who can remember when girls were cheaply fed and with little regard as to what it might do to her figure.

\* \* \*

Electric (visiting sick Drafter at the General): Say, that's sure a pretty nurse you've got!

Drafter: Yeah? I haven't noticed.

Electric: Good Lord! I had no idea you were that sick.

\* \* \*

An ex-student who deserted bachelor ranks about a year ago says that a wife is a great comfort in all those troubles you wouldn't have got into if you had stayed single.

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It Is PASTEURIZED to Make It Safe  
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“IT PAYS  
TO SHOP  
AT EATON’S”

THE **T. EATON CO.** LIMITED

Mother: Come here, Jimmie, I have some news for you.

Jimmie (without enthusiasm): Yes, I know; brother is home from Tech.

Mother: Yes, but how did you know?

Jimmie: My bank won't rattle any more.

\* \* \*

Electric: What do you think of the new fashion in long skirts?

Motor: Oh, 'sall right. I've got a pretty good memory.

\* \* \*

“What I say goes around here,” barked the Motor man, as he adjusted his anatomy on the Chesterfield.

“Then talk to yourself awhile,” murmured the D. D. D. as she covered a yawn.

\* \* \*

“Have you kissed the bride?” asked the minister.

“Oh, yes,” murmured the absent-minded best man, “hundreds of times.”

\* \* \*

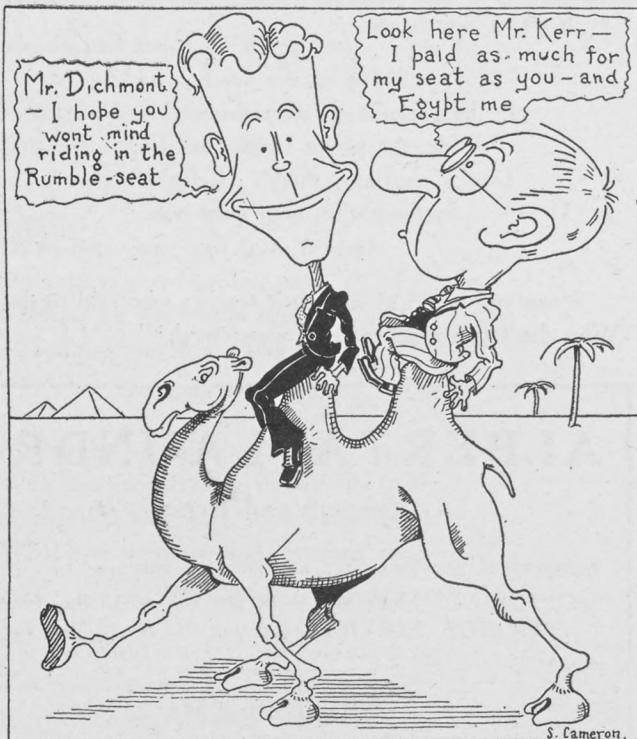
D. D. D.: What do you think of the Surveyors?

Art: Not much. They are not on the level half the time.

\* \* \*

One of the Motor boys says that all you have to do is cross a mule with a cow and you'll get a kick in your milk!

# TECH-ART RECORD



# TECH-ART RECORD

Motor Him: You nearly lost your equilibrium that time.  
Art Her: Oh, I hope it's not showing!

\* \* \*

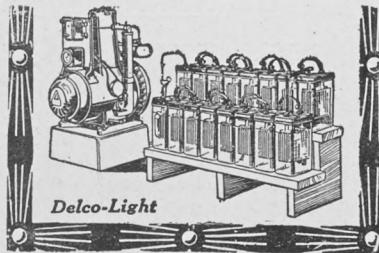
Last summer we almost got a job with an undertaker. The reason we didn't quite get it was that he explained his reason for offering low wages by telling us that all his employees received free services.

\* \* \*

"As a matter of fact," murmured McAlpine when he came back from his famous hunting trip, "I like any wild game, do you?"

"Sure thing," answered the D. D. D. demurely. "Do you know any new ones?"

DELCO  
PLANTS



DELCO  
PUMPS

Modernize the Farm Home with DELCO LIGHT.

**BRUCE ROBINSON ELECTRIC LTD.**  
CALGARY :: EDMONTON  
Alberta Distributors

"McTavish went out to buy a packet of cigarettes," reads a passage in a new magazine story. We always thought McTavish was a Scotch name.

\* \* \*

In the parlor there were three,  
He, the parlor lamp, and she;  
Two is company, there's no doubt,  
So the parlor lamp went out.

\* \* \*

Have you heard of the music teacher who said to the pupil,  
"Why don't you practice what you screech?"

## ALBERTA LAUNDRY

Cleaners and Dyers

Economical Services that are sure to suit:—

"THRIFTY SERVICE"—6c per lb., or 13 lbs. for 75c  
"FAMILY SERVICE"—8c per lb., or 13 lbs. for \$1

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Calgary, Alberta

# TECH-ART RECORD

## EXPLOSIOR

Valves and rods were flying fast,  
As through a one-horse village pass'd  
A crate which bore with rattling din,  
Its loosely bolted chunks of tin—

The bargain car.

Its fenders gone, and from beneath,  
Staccato rasps of broken teeth  
Chewing on the bendix spring,  
A bent and useless-looking thing—

Dangling down.

Behind the twisted wheel he sat  
With one foot hanging through the mat;  
And 'neath the hood, he couldn't guess  
What was amiss in that threshing mess—

Of rusty junk.

The head was cracked and two plugs gone,  
The noise increased, but his eye shone;  
It was his car, though it did shake,  
The wheels so loose, and not a brake—

It cost him ten.

Just step on the gas, the salesman said—  
She'll pass anything on the road ahead;  
Remembering this, he put his foot down  
And roared along like an insane clown—

Trusting to luck.

Thirty to forty, he held her true;  
Fifty,—it was then she blew,  
Lighting the country for miles, they say,  
And then,—just like the one-hoss shay—

Explosior!

## DEPENDABLE TOOLS AND HARDWARE

It is our aim to have a complete selection of fine tools to supply the wants of a good mechanic.

For first class work use good and proper tools. They can be procured at

## A SHDOWNS

## - How to Shave -

"Now hearken all ye Juniors, and listen  
while I rave,

A fully-bearded Senior will tell you how  
to shave."

The art of shaving requires both skill and precision.

Arise from bed, rush madly into the bathroom, make flying tackle on shaving implements (Father's

will do if you have none of your own). Now, fill the sink full of water. Dip brush and soap in. Drop soap on floor and search for it under bathtub. On recovery, bump head on something and curse violently in Latin, French, Greek or broken English (as vocabulary permits). Now, listen feverishly for Father's footsteps while working up lather. Swab lather on face, being careful to get it in your eyes, nose, and and mouth. Now grab a towel and wipe soap out of undesired spots. Make a pass for the razor. After gaining this implement, drag it over the face a dozen or so times performing various contortions. Repeat this again and again until all traces of fuzz disappear. Stare at self in glass and wonder what Father would do if he caught you. After courtplastering all cuts on the besieged area, wipe all the lather from woodwork, and wall. Now gaze on the lather, and with the greatest precaution you may discover a few microscopic particles of fuzz. Don't bother to remove signs of the conflict—let Father do it. Lastly, pounce on books and rush off to school. Be sure to stand close to the teachers to show off the remarkable results.

# 4X

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M 7946

## My Impression of Hockey

Hockey, the outstanding national game of Canada, is a combination of football, golf, soccer, prize-fighting, tug-of-war, and various battles we read of during the Great War.

It is a crime wave on a slippery surface, commonly known as ice.

If one man dashes into another on a slippery street, knocks him down and bashes him between the eyes with a crooked stick, it is unpremeditated assault. If one man dashes into another, knocks him down and bashes him between the eyes with a crooked stick in a rink, it's first-class hockey.

Sport enthusiasts who like their thrills served fresh every second and who consider any sport dull when any of the contestants are in an upright position, have found what they ordered. Here, at least, is a game played where every contestant is in the act of falling through space.

It is a game played between two teams of six men each, none of whom cares a rap for his physical future. It is played with a small rubber heel, the aim of each team being to deliver it into a cage guarded by a youth whose parents evidently never gave him any good advice.

When it is time for the game to begin, the referee skates to the centre of the ice and blows a whistle.

This is a signal to all physicians, nurses and internes to get ready for business. He then drops the rubber heel and flees for his life. The rubber heel then suddenly becomes very popular and is immediately battled for by the opposing teams on the theory of an eye for an eye, a tooth for a tooth, and a fracture for a try at the goal cage. During the carnage the busiest individual in the arena is the goaltender, who is dressed like a man in a Michelin tire advertisement, and who has to stop more missiles than the City of Rheims stopped German shells.

After the end of the final period the surgeons examine the goaltenders. The game is awarded to the side whose goaltender has the best chance for recovery.

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## - Good Deeds -

George put his foot into it again the other day. What he put his foot into was a hole. The result was that he laid himself on the grass and twisted one of his ankles.

Now this in itself was annoying, especially as he was playing golf with me at the time and was winning. The real trouble was that on the other side of the fence was a troop, or a covey, or a herd, or something, of boy scouts, covered, like all good boy scouts, with badges for tracking, cooking, scouting, eating, howling and the various things that boy scouts do. It happens that I know this particular troop of scouts because a surgeon friend of mine has been giving them lessons in First Aid and ever since he showed them how to uproot a lamp-post and use it as a splint, they have been yearning to try it on a real subject.

As you know, if a boy scout fails to do one good deed during the day he doesn't go to bed all night, and as soon as these scouts saw George sitting up swearing and rubbing his ankle they looked on him as the answer to a prayer. In a couple of seconds they had him surrounded and were telling him to keep cool while they pinched him in various places to see what was wrong. George says that the fattest one was sitting on his head to keep him down, but I don't believe it.

As the book instructed them they ripped off his plus-fours and tied as many of his golf clubs round his legs as there was room for. Only about six of them could do this at once, so three more of them put a regulation triangular bandage round his ribs. Two others, jealous of their comrades, industriously tried to apply the treatment for a dislocated shoulder.

I told them that George was all right, and they must let him get up and come home, but they told me to go away and leave the matter in the hands of somebody who had been trained to it.

There were still several of them temporarily unemployed apparently waiting their turn to practice artificial respiration on the patient as soon as there was room, and I heard a couple arguing as to the best emetic for use in case of poisoning. They evidently didn't mean to waste George, and seeing that they intended to go right through the book I went off and got help.

I think they were preparing to stop the bleeding from an artery by putting a tourniquet round George's neck when we got back and rescued him.

As I told him, the noble little fellows meant well, but he says that the next time he indulges in a slight accident he will find somewhere quiet to do it.

## Home Hints

---

As Mark Twain nearly said, to do things is noble, but to teach others to do things is nobler and easier. Read on:

### How to Tune a Piano

After taking the front out of the instrument you will discover that it is full of wires with some little hammers which hit these wires and make the awful noises that come out of the instrument. When these wires get slack, the noise sounds even worse than usual, and if you get a man in to do the job he will tighten up the wires and make the noise louder.

First take out all the wires with a pair of pliers. They can be used for hanging pictures, especially the woolly ones at the bass end. Then screw the front on the piano again.

You will be surprised at the improvement in the thing. People will be able to play on it day and night without making a sound and it will be just as useful as before because it will hold just as many photographs on the top.

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# TECH-ART RECORD

An Observer: I don't see how students keep those funny tam affairs on their heads.

D. D. D.: Vacuum pressure, sir, vacuum pressure.

\* \* \*

Mr. Fowler: Why should we endeavor to rise by our own efforts?

Jack Butler: There's no telling when the alarm clock will go wrong.

\* \* \*

Dawson: My girl says that I'm a wit.

Classmate: Well, she's half right.

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In a time of depression, a banker, out-of-work, applied to a circus for employment. He was told that the baboon had died, but had been skinned. "If you will get into its skin, you can do the stunts, etc., and pretend you are the baboon; it will amuse the people," said the circus manager. The banker did this, and became quite professional in his tricks. One day, however, the man who fed the animals, left the door of the lion's cage, which was next to that of the baboon's, unlocked. While the baboon was swinging in his cage, he pushed open the door into the lion's cage and fell beside this ferocious beast. The crowds began to shout and so did the baboon. "Help, help!" he shouted.

"Keep quiet," said the lion. "Do you think you're the only banker out of a job?"

\* \* \*

Fred Large: I shall never marry until I find a woman who is my direct opposite.

Everybody: Well, there are a number of intelligent girls in the school.

\* \* \*

Stout Lady: Young man, can I get into the park by this gate?

Student: Guess so, lady, I just saw a load of hay pass through!

# TECH-ART RECORD

A meek little man entered a fruit store and asked for two pears. "Two shillings, please," said the assistant.

The meek man bore the shock well and handed the assistant half a crown. "Keep the other sixpence," he said, "I took a grape while you weren't looking."

\* \* \*

"Well, Johnnie, and how did you like the zoo?"

"Splendid, mother," was the reply, "but I didn't see all the animals. When we came to that place where it said 'White Horse' and Red Seal' father went in by himself."

\* \* \*

Electrical: That blushing rose you wear exactly matches your adorable complexion.

Artist Her: But the rose is artificial.  
Electric: So I noticed!

\* \* \*

The old gentleman's wife was entering a railway carriage, and he neglected to assist her.

"You aren't as gallant as when I was a gal," she exclaimed in gentle rebuke.

"No," was his reply, "and you're not as buoyant as when I was a boy."

A Scotchman called at the Lost Property Office of Scotland Yard and enquired: "If anybody had found a 3d bit with a hole in it and dated 1923." On being informed that no report had been received he said he would call again. He called the following Monday and found the roadway boarded up. "Tuts, tuts!" he said to the officer, "I didna mean ye to take all that trouble!"

\* \* \*

Mrs. Isaac: Vake up, Isaac! A burglar is trying to get in.  
Isaac: Vell, vait till he opens de vindow, und I shoot.

Mrs. Isaac: Vy don't you shoot now?

Mr. Isaac: Vatt! Und break a pane of glass?

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# TECH-ART RECORD

A stranger addressed the farmer's boy across the fence:  
"Young man, your corn looks kind o' yellow."  
"Yaa, that's the kind we planted."  
"It looks as if you would not get more than half a crop."  
"Don't expect to; the landlord gets the other half."  
Then after a pause the stranger said:  
"Boy, there's not much difference between you and a fool."  
"No," replied the boy, "only the fence!"

\* \* \*

Father: How is it, young man, that I find you kissing my daughter? How is it, young man?

"Windy": Great! Great!

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Young Lady: Druggist, can you fix up a dose of castor oil so that it won't taste?

Druggist: Certainly; if you'll wait a few minutes, I will fix you up. Will you have a drink of soda while you're waiting?

Young Lady: Thank you, yes."

((Druggist disappears bthind partition to reappear a few minutes later).

Druggist: Is that all you require?

Young Lady: Yes, thank you. Is it ready?

Druggist: You've just drunk it.

Young Lady: Goodness gracious! That was for mother!

\* \* \*

Automobile Salesman: With each car purchased we give a joke book.

Prospective Buyer: A joke book?

Automobile Salesman: Yes; that's just to keep the owner in good humor while he's fixing the car.

\* \* \*

Drafter: Can you define matrimony.

Art: You go to adore, you ring a belle, you give your name to a maid—and then you're taken in.

\* \* \*

D. D. D. (sitting on Motor's knee in a crowded Crescent Heights street car): Kinda crowded, eh?

Motor: Yeh! How do you like riding on my knee?

D. D. D.: Oh, I think it would be lots more fun riding on a real donkey!

# TECH-ART RECORD

If one boarder's bedroom is respectively equal in size to the other boarder's bedroom;

If the bed in one boarder's bedroom is respectively equal to the bed in the other boarder's bedroom;

If the mirror on the wall of the one boarder's bedroom is respectively equal in size and cracks to the mirror on the wall of the other boarder's bedroom;

If the chair in the one boarder's bedroom is respectively equal in size and stability to the chair in the other boarder's bedroom;

If the section of the stovepipe passing through the one boarder's bedroom is respectively equal to the section of stovepipe passing through the other boarder's bedroom and consequently the warmth of the one boarder's bedroom is equal to the warmth of the other boarder's bedroom;

Therefore the rent paid by the one boarder will be respectively equal to the rent paid by the other boarder, for otherwise one boarder would have paid less than he might have, which is absurd.

\* \* \*

A steward on an American ship approached a French passenger and said: "Have you dined, sir?"

The Frenchman gave him a sad look and said: On the contrary, Monsieur."

\* \* \*

Butler: I was going to throw a rock at a fat man I saw stooping over today, and then I thought about my good scout deeds and used a tomato instead.

Twinkle, twinkle, little miss; your sweet face I'd like to kiss.  
But the rouge upon your cheek might leave traces on my  
beak;  
And the powder on your nose might blow off upon my  
clothes.

Though I'd like to, little maid, I can't risk it, I'm afraid.

\* \* \*

Leslie Slater (flipping a coin): Heads I go to a show,  
tails I go to a dance, and on edge, I do homework.

\* \* \*

Mike: You don't look well.

Ike: No. I have just been unconscious for eight hours.

Mike: Heavens! What was wrong?

Ike: Nothing—I was just asleep.

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# TECH-ART RECORD

"Are those potatoes new?"

"Madam, they haven't opened their eyes yet."

\* \* \*

"If you keep looking at me like that I'm going to kiss you."

"Well, I can't hold this expression much longer."

\* \* \*

Sightseeing Guide: And, ladies and gentlemen, on your right you see a monument erected to a noblt cause.

Inquisitive Old Lady: And what does it stand for?

Guide (sarcastically): Because it would look silly lying down.



COMPLIMENTS  
**STRAND**  
THEATRE

Note presented to Instructor:

"Kindly txcuse Jack's absence from school yesterday. He fell in the ditch and got his pants muddy. By doing the same you will greatly oblige his mother."

\* \* \*

A Weary Willie had tramped about Aberdeen for the best part of a day without meeting with success, so much so, that, in desperation he ascended to the top flat of a tenement, and knocking at the door, asked the good lady of the house for 2c for a bed. "Bring it up till I see what like it is," she replied.

\* \* \*

The landlady of the boarding house glanced grimly down the table as she announced "We have a delicious rabbit pie for dinner."

The boarders nodded resignedly—all except one.

He glanced nervously downward, shifting his feet. One foot struck something soft, something that said, "Me-ow."

Up came his head. A relieved smile crossed his face as he gasped, "Thank goodness!"

\* \* \*

"You must wake and call me early, call me early, mother dear."

That was often said to mothers by the girls of yesteryear.

But the girls now tell their maters, as they start out for a spin:

"You must wake up early, someone's got to let me in."

# TECH-ART RECORD

## SOLOMON UP-TO-DATE

Beauty is often only skin dope.

Give a girl an inch and she will make a dress of it.  
Whom the juries would acquit they first make mad.  
Gold Digger version, "Nobody loves a flat man."

Blood is thicker than water, but neither can touch post-office ink.

From the maxims of a cave-man—Faint clout never won fair lady.

An honest confession is good for the soul, also for a front-page story.

\* \* \*

Here lies the body of Samuel Crane,  
Who ran a race with a speeding train;  
He reached the track, got near across,  
But Sam and his car were a total loss.  
The sexton softly tolled his knell,  
Speeding Sam on his way to —well;  
If he'd only stopped to look and listen  
He'd be livin' now instead of missin'.

\* \* \*

St. Peter was standing at the gate and asked, "Who goes there?"

"It is I," replied a voice.

"Sorry," said St. Peter, "but we have no provisions made for school teachers."

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# TECH-ART RECORD

Electric: Will you join me in a bowl of soup?

Artful Artist: Do you think there'd be room for both of us?

\* \* \*

A servant girl was one day sweeping out a gentleman's room, when she found a dime on the carpet, which she carried to her master. "You may keep it for your honesty," he said.

A short time after, he lost his gold pencil and enquired of the girl whether she had seen it.

"Yes, sir," was the reply.

"And what did you do with it?" he asked.

"I kept it for my honesty," answered the girl.

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Mr. Fowler: And why are you late?

Student: You see, sir, there are eight in our family.

Mr. Fowler: Well?

Student: And the alarm clock was only set for seven.

\* \* \*

Geologist: Dad, you are a lucky man.

Father: How is that?

Geologist: You won't have to buy me any school books this year. I'm taking all of last year's work over again.

\* \* \*

Mr. Wagner: Give me an example proving that heat expands things and cold contracts them.

Mechanics Stude: The days are longer in summer than in winter.

\* \* \*

Instructor: What is the mechanical advantage in having a pump with a long handle?

Bright Stude: So you can have someone help you pump.

\* \* \*

Stewart: Now then, Jim, what is grace?

McDougall: I don't know.

Stewart: What did your father say this morning before breakfast?

McDougall: Be careful with the bacon, it's sixty cents a pound!

# AUTOGRAPHS

1905.

charles





